

September 26, 2013

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

> Docket 4431 - 2013 Distribution Adjustment Charge ("DAC") **Responses to Remaining Division Data Requests**

Dear Ms Massaro:

Enclosed are National Grid's responses to data requests from the Rhode Island Division of Public Utilities and Carriers ("Division") in the above-referenced proceeding.

In this transmittal, the Company is providing its responses to the following data requests: Division 2-7, Division 2-17, Division 2-18, Division 2-19, Division 2-20, Division 2-21, Division 2-24, Division 1-15, and Division 1-16. This transmittal completes the Company's responses to the remaining Division data requests in this proceeding.

Thank you for your attention to this filing. If you have any questions, please contact me at (401) 784-7667.

Very truly yours,

Thomas R. Teehan

Enclosure

Docket 4431 Service List cc:

Leo Wold, Esq. Steve Scialabba Bruce Oliver

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted to the individuals listed below. Copies of this filing were hand delivered to the RI Public Utilities Commission and the RI Division.

Joanne M. Scanlon National Grid

September 27, 2013 Date

Docket No. 4431 – National Grid –2013 Annual Distribution Adjustment Charge Filing ("DAC") - Service List as of 8/7/13

Name/Address	E-mail	Phone
Thomas R. Teehan, Esq.	Thomas.teehan@nationalgrid.com	401-784-7667
National Grid	Celia.obrien@nationalgrid.com	
280 Melrose St.	Joanne.scanlon@nationalgrid.com	
Providence, RI 02907	_	
Mariella C. Smith	Mariella.smith@nationalgrid.com	
William R. Richer	William.richer@nationalgrid.com	_
National Grid	william.Hener(w)llationargrid.com	
Leo Wold, Esq.	LWold@riag.ri.gov	401-222-2424
Dept. of Attorney General	Sscialabba@ripuc.state.ri.us	
150 South Main St.	dmacrae@riag.ri.gov	
Providence RI 02903	Jmunoz@riag.ri.gov	
Bruce Oliver	Boliver.rha@verizon.net	703-569-6480
Revilo Hill Associates		
7103 Laketree Drive		
Fairfax Station, VA 22039		
David Effron	Djeffron@aol.com	603-964-6526
Berkshire Consulting		
12 Pond Path		
North Hampton, NH 03862-2243		
File an original & nine (9) copies w/:	<u>Luly.massaro@puc.ri.gov</u>	401-780-2107
Luly E. Massaro, Commission Clerk	D + : : 1	_
Public Utilities Commission	Patricia.lucarelli@puc.ri.gov	
89 Jefferson Blvd.	Sharon.ColbyCamara@puc.ri.gov	
Warwick RI 02888	<u> </u>	

Division 2-7

Request:

Re: witness Smith's Direct Testimony page 17 of 30, please provide monthly detail showing:

- a. The movement of individual Dual-Fuel customers from Non-Firm to Firm service;
- b. The movement of individual Dual-Fuel customers from Firm to Non-Firm service;
- c. Each Dual-Fuel customer that left the system for one or more months during the nine months ended March 31, 2013;
- d. Each Dual-Fuel customer added to the system during the nine months ended March 31, 2013 and the actual monthly service volumes and revenue for each added customer for each month of the referenced nine month period;
- e. Provide documentation of any and all adjustments to the Threshold levels of revenue that were made to reflect movements of customers to or from Non-Firm service for:
 - i. The seven months ended January 31, 2013;
 - ii. The two months ended March 31, 2013.

Response:

- a. Please see below for a list of Dual-Fuel customers who were Non-firm customers during Calendar Test Year 2011 and have since migrated from Non-firm to Firm service along with the month of their migration.
 - Assigned # 3- Moved to Firm service in December 2012.
 - Assigned # 21- Moved to Firm service in January 2012.
 - Assigned # 38- Moved to Firm service in November 2012.
 - Assigned # 45- Moved to Firm service in February 2013.
- b. There were no Dual-Fuel customers moving from Firm to Non-firm service during the nine months ended March 31, 2013.
- c. Customer assigned # 9 was the only dual fuel customer that left the system during the nine months ended March 31, 2013. The customer left the system in July 2012.

Division 2-7, page 2

- d. There were no Dual-Fuel Non-firm customers added to the system during the nine months ended March 31, 2013.
- e. In preparing its response to this request, the Company determined that it should have adjusted both the On-System Margin Threshold of \$1.8 million approved in Docket No. 4323 in effect for the period February 2013 and March 2013 and the On-System Margin Threshold of \$2.816 million originally approved in Docket 3943 and modified in Docket No. 4333 in effect for the period July 2012 through January 2013. These adjustments, which the Company is making in this response, however, offset one another and therefore result in a modest increase in the Total Margin in excess of Threshold of \$5,707 (a credit due to customers of \$462,061 filed in Schedule MCS-6 as compared to the revised credit due to customers of \$467,768 shown in Attachment DIV-2-7-e, Line 10, Column (p)). These small adjustments have had no impact to the propose On-System Margin Credit Factor proposed by the Company of (\$0.0012) per therm effective November 1, 2013.

In accordance with the Settlement Agreement in Docket No. 4323, the Company must adjust the \$1.8 million Threshold level to reflect the movement of customers between Firm and Non-firm service. The Company determined that four customers who were Non-firm customers during the 2011 Calendar Test Year in Docket No. 4323 have since migrated to Firm service. In accordance with the Settlement Agreement, the Company must reduce the On-System Margin Threshold by the Non-firm customers' forecasted rate year usage multiplied by the applicable Non-firm rate. In Attachment DIV-2-7-e, page 1, lines 1-7, the Company has calculated the annual Non-firm margin for these four customers to be \$154,849 and therefore is reducing the On-System Margin Threshold to \$1,645,151 as shown in DIV - 2-7-e, page 1, Column (h), line 8.

In accordance with the Docket No. 3943 and modified in Docket No. 4333, the Company must adjust the \$2.816 million Threshold level to retain a portion of any and all incremental natural gas distribution margin received by converting a Non-firm customer to Firm service. In accordance with the Company's tariff that was in effect from July 2012 through January 2013, the Company is to increase the On-System Margin Threshold by the minimum take commitment. During the period July 2012 through January 2013, two customers had a Minimum Margin Agreement with the Company for \$53,756 per year beginning in September 2012 and January 2013. In Attachment DIV-2-7-e, the Company has increased the On-System Margin Threshold by $5/12^{th}$ of the annual minimum take commitment of \$46,865, and $1/12^{th}$ of the annual minimum take commitment of \$6,891 or \$20,101 as shown in line 9 of the attachment mentioned above.

Division 2-7, page 3

Overall, these two adjustments result in a small increase of \$5,707 to the total On-System Margin credit. As indicated above, the Company's revision does not impact the overall factor proposed in the Company's DAC filing.

In addition to these adjustments to the On-System Margin Thresholds, the Company also discovered that the billing for a Firm dual fuel customer Assigned # 57 has been understated for the period July 2012 through January 2013. The Company is in the process of cancelling and rebilling this customer and will update this response in early October when the billing correction has been processed in the Company's billing system and the impact on the On-System Margin credit can be determined.

Customers moving from Non-firm to Firm service per Settlement Agreement of Docket No. 4323

Line	(a) (b) Assigned # Test year usag (therm)		(c) Distribution rate in Test year (per therm)	(d) Distribution rate approved in Dkt 4323 (per therm)	(e) Calculated annual margin (b) * (d)
	(i) July 2012 - January 2013				
1	3	249,841	\$0.0766	\$0.0912	\$22,786
2	21	800,376	\$0.0616	\$0.0733	\$58,668
3	38	742,357	\$0.0766	\$0.0912	\$67,703
4	Sub-total				\$149,156
	(ii) February 2013 - March 2013				
5	45	39,646	\$0.1372	\$0.1436	\$5,693
6	Sub-total				\$5,693
7	Total				\$154,849

Calculation of Revised On-System Margin Factor

(A) Adjustment to On-System Margin Theshold Approved in Docket No. 4323 in effect for February and March 2013

	(f)	(g)	(h)	(i)
	Annual	Adjustment to	Adjusted Annual	Prorated Non-firm
	Non-firm Threshold	Non-firm Threshold	Non-firm Threshold	Threshold
	per Dkt 4323			(Feb - Mar'13)
		(e) 7	(f) - (g)	((h) / 12)* 2
8	\$1,800,000	\$154,849	\$1,645,151	\$274,192

(B) Adjustment to On-System Margin Theshold Approved in Docket No. 3943 and Revised in Docket No. 4333 in effect for July 2012-January 2013

	(j) Annual Non-firm Threshold per Dkt 4323	(k) Minimum Take Comittment ¹ for the period Sep 2012- January 2013	(l) Prorated Firm Threshold (July'12 - Jan'13)	(m) Adjusted Annual Firm Threshold
			((k) / 12) * 7	(k) + (1)
9	\$2,816,000	\$20,101	\$1,642,667	\$1,662,768

(C) Total Dual-Fuel Firm and Non-firm Calculation

	(n)	(0)	(p)	(q)	(r)	(s)
	Total Updated July 12- Mar 13 Dual-	Total Actual July 12-	Total Updated July 12-	Annual Projected	Updated On-System	Filed On-System
	Fuel Threshold	Mar 13 Dual-Fuel	Mar 13 Dual-Fuel	Volumes	Margin Credit per therm	Margin Credit per
		Margin	Margin in excess of			therm
			Threshold			
	(i) + (m)		(n) - (o)			
10	\$1,936,960	\$2,404,728	\$467,768	38,500,653	(\$0.0012)	(\$0.0012)

¹ Details that support the adjustment are included in this response page 2 through page 5.

national**grid**

August 22, 2012

Minimum Margin Agreement
Modification of Docket 3943 – Stipulation Regarding Reconciliation of Revenues from Firm
and Non-Firm Dual Fuel Customers

Provision of Firm Service to: Brown University Central Boller Plant Lloyd Avenue, Providence, Rhode Island

Date:

August 22, 2012

To:

Christopher Powell

Director of Energy Management

Brown University

Department of Facilities Management

295 Lloyd Avenue Providence, RI 02912

From:

Thomas Dion Account Manager National Grid 280 Melrose St Providence, RI 02907 401-784-7153 Office 401-741-0410 Cell

Email: thomas dion@nationalgrid com

Re:

Minimum Margin Agreement Modification of Docket 3943

Stipulation Regarding Reconciliation of Revenues from Firm and Non-Firm Dual

Fuel Customers

Cc:

John Isberg / National Grid Lori Spangler / National Grid Mark DiPetrillo / National Grid

Dear Chris,

National Grid has had extensive discussions with the Rhode Island Division of Public Utilities and Carriers to modify the document titled "Stipulation Regarding Reconciliation of Revenues from Firm and Non-Firm Dual Fuel Customers" Collectively, National Grid customers who are part of this stipulation are referred to as "Dual Fuel Customers" This modification would enable National Grid to retain a portion of any and all incremental natural gas distribution margin received by virtue of a non-firm customer switching to firm service. This modification would also enable National Grid to utilize this incremental gas distribution margin to reduce the "Contribution in Aid of Construction" associated with any gas infrastructure work that National Grid installed, or has to install, to provide firm gas service to a former non-firm gas customer and to ensure the reliability of its gas distribution system

In the case of the Brown University Central Boiler Plant, National Grid collected a Contribution in Aid of Construction of \$379,715 in 2010 which reimbursed National Grid for gas infrastructure that was installed upstream of the Brown University Central Boiler Plant to reinforce our gas distribution system and to ensure the reliability of firm gas service to the Brown Central Boiler Plant

As part of this modification, National Grid must receive a written commitment from a Dual Fuel customer for a minimum amount of firm gas usage for a period of not less than five years. Therefore, to comply with the terms of this modification, Brown University and National Grid will collectively agree to the following terms:

Obligation of Brown University

Brown University agrees to utilize firm natural gas at the Central Boiler Plant for the next five years In order to meet the requirements of this agreement, Brown University agrees to provide National Grid with a minimum incremental margin amount of \$46,865 each year, for the period September 1, 2012 thru August 30, 2017 If this minimum margin is not met, National Grid will invoice Brown University for the additional monies needed to meet the minimum margin amount

National Grid recognizes that, for reliability purposes, the Brown University Central Boiler Plant has dual fuel capability. National Grid also understands that in order to be in compliance with state regulation, these boilers must be tested on fuel oil from time to time Nothing in this agreement shall preclude Brown University from testing the boilers on fuel oil

Obligation of National Grid

National Grid will return to Brown University the earlier collected Contribution in Aid of Construction of \$379,715 minus the minimum regulatory contribution of \$600 Therefore, the net amount to be returned to Brown University will be \$379,115

If you are in agreement with this Minimum Margin Agreement, please execute below and return an executed copy back to National Grid In return, National Grid will provide a fully executed agreement back to Brown University for your records

Agreed to	by Brown University	
Signature:	Carben .	
Ti tle :	Director, SUSTAINABLE	ENERGY & ENVIRONMENTAL INTIGTIVES
Date:	9/22/12	
Agreed to I	by National Grid	
Signature:		
Title:		
Date:		

national**grid**

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. 4431 2013 Distribution Adjustment Charge Filing Responses to Division's Second Set of Data Requests Issued on September 6, 2013 Attachment DIV-2-7-e Page 4 of 5

October 17, 2012

Minimum Take Agreement

Provision of Firm Gas Service to: Key Container Central Boiler Plant 21 Campbell St, Pawtucket, Rhode Island

Date:

September 17, 2012

To:

Telmo DaSilva Key Container 21 Campbell St Pawtucket, RI

From:

Thomas Dion National Grid 280 Melrose St Providence, RI 02907 401-784-7153 Office

Email: Thomas dion@nationalgrid.com

Re:

Minimum Margin Agreement

Modification of On-System Margin Credits Provisions of RIPUC No. 101, Section

3, Schedule A, subpart 3.8

Cc:

Scott Thatcher / National Grid Mark DiPetrillo / National Grid

Dear Telmo.

On July 11, 2012, the Rhode Island Public Utilities Commission modified the On-System Margin Credits Provisions of the Company's Distribution Adjustment Charge tariff, RIPUC NG-Gas No. 101, Section 3, Schedule A, subpart 3.8. Those provisions relate to Dual Fuel customers, which are an identified group of customers whose facilities have the ability to alternate between natural gas and oil to fuel their operations. This modification provides that the tariff threshold level for determining positive or negative On-System credits may be adjusted to reflect incremental natural gas distribution revenue margin received by virtue of a non-firm customer's making new investments resulting in incremental distribution revenue for the period ending June 30 of each year derived through applicable minimum take commitments. National Grid may utilize a portion of this incremental gas distribution margin to reduce the "Contribution in Aid of Construction" associated with any gas infrastructure work that National Grid installs, or has to install, to provide firm gas service to a Dual Fuel gas customer and to ensure the reliability of its gas distribution system.

In the case of Key Container, National Grid will need to collect a Contribution in Aid of Construction of \$600 (Minimum Charge), for the installation of 43' of 6" plastic low pressure service pipe to a location at 21 Campbell St, Pawtucket.

As part of the On-System Margin Credits Provisions tariff modification, National Grid must receive a written commitment from a Dual Fuel customer for a minimum amount of firm gas usage for a period not to exceed five years. Therefore, to comply with the terms of this modification, Key Container and National Grid will collectively agree to the following terms:

Obligation of Key Container

Key Container agrees to utilize firm natural gas for the next five years. In order to meet the requirements of this agreement, Key Container agrees to provide National Grid with a minimum distribution margin amount of **\$6,891** each year, for a five year period. The five year period will commence when the boiler is converted to gas which is expected to be January 1, 2013 and expire on December 31, 2017. If this minimum margin is not met, National Grid will invoice Key container for the additional monies needed to meet the minimum margin amount.

Obligation of National Grid

Agrand to by Koy Container

National Grid will install 43 feet of 6" Plastic low pressure service to the agreed upon location.

If you are in agreement with this Minimum Take Agreement, please execute below and return an executed copy back to National Grid. In return, National Grid will provide a fully executed agreement back to Key Container for your records.

Agreed to b	y Key Container
Signature:	years en Si
Title:	Vice President
Date:	October 18 2012
Agreed to by	v National Grid
Signature:	Flomas R Liver
Title:	ACCOUNT REP
Date:	10/18/12
	Mast D. Petrillo- 10/18/17
	Commercial Leader-RI

Division 2-17

Request:

Re: Project A, 642 Allens Avenue, please provide:

- a. The costs of the semi-annual groundwater/NAPL gauging, groundwater sampling, and reporting to RIDEM. Please specify separately the costs of each item listed and provide supporting invoices for consulting costs;
- b. The dates on which maintenance was performed on the boom in the Providence River at this site, as well as the costs billed to National Grid for each maintenance activity performed;
- c. A copy of each report, study or evaluations performed relating to this site which was provided to National Grid during the 9 months ended 3/31/13.
- d. Supporting invoices for all consulting work performed during the nine months ended 3/31/13 showing:
 - i. Dates services were provided,
 - ii. Hours worked by consultants,
 - iii. Hourly rates, and
 - iv. Detail of other expenses billed by consultants

Response:

- a. The supporting invoices for \$15,809.60 in the Monitoring/Reporting costs for the 642 Allens Avenue site are included as Attachment DIV 2-17d for the July 2012 monitoring event and monthly gauging/NAPL recovery events. Due to the voluminous nature of this document, the Company is providing this attachment on CD-ROM.
 - o The July 2012 groundwater/NAPL gauging and groundwater sampling event incurred field labor and expense charges of \$6,994.34. The charges for this event can be found in GZA Invoice Numbers 0658706 and 0659957.
 - The monthly groundwater/NAPL gauging and NAPL recovery events incurred field labor and expense charges of \$3,626.30. The charges for this event can be found in GZA Invoice Numbers 0656409; 0657917; 0659957; 0661655; 0664446; 0665549; and 0667450.
 - o The supporting invoices for \$5,188.96 for reporting to RIDEM can be found in GZA Invoice Numbers 0658706; 0661655; 0662614; 0664446; 0665549; and 0667450.

Division 2-17, page 2

- b. Maintenance was performed on the boom in the Providence River on August 2, 2012; November 20, 2012 and February 12, 2013 at a cost of \$19,011.18. Costs incurred by GZA for oversight of the boom replacement totaled \$1,285.85. The remaining \$17,725.33 was for Clean Harbors Environmental Services, Inc. to remove and replace the existing boom and fully replace the outer hard boom.
- c. A copy of the following reports, studies and evaluations relating to the 642 Allens Ave MGP site provided to National Grid during the nine months ended 3/31/13 are included as Attachment DIV 2-17c. Due to the voluminous nature of this document, the Company is providing this attachment on CD-ROM:
 - o Review of Environmental Conditions CNG Fueling Station –642 Allens Avenue, Providence, RI by GZA GeoEnvironmental, Inc., dated August 1, 2012.
 - o *Material Handling Area (MHA) Stockpile Summary, 642 Allens Avenue, Providence, RI* by GZA GeoEnvironmental, Inc., dated August 1, 2012.
 - o September 2012 Soil Management Plan (SMP) for 642 Allens Avenue, Providence, RI by GZA GeoEnvironmental, Inc., dated September 12, 2012.
 - o Groundwater Monitoring Report detailing the July and August 2011 Activities for the Site for 642 Allens Avenue, Providence, RI by GZA GeoEnvironmental, Inc., dated September 13, 2012.
 - Review of Environmental Conditions Hoxie Run gas line installation by GZA GeoEnvironmental, Inc., dated January 15, 2013.
 - Summary of September 2012 Sinkhole Repair at the LNG Facility by GZA GeoEnvironmental, Inc., dated February 14, 2013.
 - Letter to Accompany SMP CNG Fueling Station Upgrades by GZA GeoEnvironmental, Inc., dated February 25, 2013.
 - o Request for RIPDES Remediation General Permit Construction Dewatering by GZA GeoEnvironmental, Inc., dated March 13, 2013.
 - Request for RIPDES Remediation General Permit Construction Dewatering Additional Required Documents by GZA GeoEnvironmental, Inc., dated March 18, 2013.

A copy of the below video survey can be provided upon request.

o 642 Allens Avenue, Providence, RI − CCTV video inspection, air test/grout seal & manhole rehabilitation of the storm drain collection system by Inland Waters, dated, July 31, 2012.

Division 2-17, page 3

d. The supporting invoices for all consulting work performed during the nine months ended 03/31/2013 are included in Attachment DIV 2-17d. The information requested above in Division 2-17d (1) through (4) is included in the attached invoices. A GZA invoice dated July 14, 2011 mischarged to 170 Allens Avenue during the previous reporting year was moved to this project during the nine months ended 3/31/13; however this invoice data was not included in response (a.) since the invoice was for work performed during a previous reporting year.

Division 2-18

Request:

Re: Project B, 170 Allens Avenue, please provide:

- a. A description of each legal matter associated with obtaining access to adjacent properties and easement with the City of Providence in order to perform the upland remedy and the current status of each identified legal matter.
- b. A complete copy of the contract or agreement under which fees for rental of dock facilities have been received;
- c. A copy of each monthly progress report provided to RIDEM during the nine months ended 3/31/13;
- d. Supporting invoices for all consulting work performed during the nine months ended 03/31/2013 showing:
 - i. Dates services were provided,
 - ii. Hours worked by consultants or attorneys,
 - iii. Hourly rates, and
 - iv. Detail of other expenses billed by consultants or attorneys.

Response:

a. The Narragansett Electric Company (TNEC) retained Hinckley Allen to obtain access to several properties so that the remediation of the 170 Allens Avenue site could proceed under the Rhode Island Department of Environmental Management's (RIDEM's) remedial approval.

For Lot 325, which is part of the remediation "site" and owned by Ms. Gail Conley, Hinckley Allen provided notice to Ms. Conley's attorney, Dr. Patrick Conley, under the 2006 Access Agreement governing work on Lot 325 so that work could proceed. There were no other legal issues involved with access to Lot 325 other than providing such notice.

Division 2-18, page 2

Access to Lot 361, which is owned by Sims Metal Management (SMM) and is not part of the remediation site, was also necessary to perform the RIDEM approved remedial work. Hinckley Allen engaged in protracted negotiations with SMM during the subject period in order to obtain such access. After months of negotiations, an access agreement between TNEC and SMM was executed in July of 2013.

Access to Public Street was also required to perform the remediation. An easement was required as part of the access. The preparation of the easement was partially performed during the subject period. For the easement in Public Street, Hinckley Allen presented a petition to the City of Providence to obtain the easement so that remediation work could be done within Public Street and manholes added to the drainage system within the street. As part of this process, Hinckley Allen presented the need for and requirements of the easement, as well as the remediation plan, on two separate occasions to the Providence Public Works Committee and then appeared at City Council meetings where the easement was addressed. The Public Works Committee made a positive recommendation to the City Council for approval of the easement, and the City Council unanimously approved the easement in July 2013. During the process, Hinckley Allen worked with and facilitated an amended appraisal of the easement, which includes temporary and permanent aspects, that resulted in a much lower easement cost to TNEC.

- b. A complete copy of the license agreement between TNEC and American Cruise Lines, Inc. dated May 15, 2012 is provided as Attachment DIV 2-18b.
- c. Monthly progress reports provided to RIDEM between July 1, 2012 and March 31, 2013 are provided in Attachment DIV 2-18c. Please note that there was not a monthly progress report submitted for the month of September 2012.
- d. Consultant invoices for work performed during the nine months ended 03/31/2013 are included as Attachment DIV 2-18d. The invoices provide the information requested in 2-18d (1) through (4). Due to the voluminous nature of these documents, this attachment is being provided on CD-ROM. Please note that certain information contained in the EECS, Inc. invoices relates to projects other than the 170 Allens Ave project. The information unrelated to the 170 Allens Ave project has been redacted.

Division 2-19

Request:

Re: Project D, Pawtucket (Tidewater) MGP, please provide:

- a. Supporting invoices for all consulting work performed during the nine months ended 3/31/13 showing:
 - i. Dates services were provided,
 - ii. Hours worked by consultants,
 - iii. Hourly rates, and
 - iv. Detail of other expenses billed by consultants.
- b. A copy of each written report, study, evaluation, assessment relating to the Pawtucket (Tidewater) site provided to National Grid during the nine months ended 03/31/2013.

Response:

- a. The supporting invoices for all consulting work performed during the nine months ended 03/31/2013 are included in Attachment DIV 2-19a. The information requested above in Division 2-19a (i) through (iv) is included in the attached invoices. Due to the voluminous nature of these files, these attachments are being provided on CD-ROM. Please note that the Company has redacted certain invoices sent from a contractor to the Company's attorney that contain descriptions of work performed for the attorney because they are privileged attorney work product.
- b. A copy of the following reports, studies, evaluations and assessments relating to the Pawtucket (Tidewater) site provided to National Grid during the nine months ended 03/31/2013 are included in Attachments DIV 2-19b (1 of 3), DIV 2-19b (2 of 3) and DIV 2-19b (3 of 3). Due to the voluminous nature of these files, these attachments are being provided on CD-ROM.
 - Biweekly Status Reports (June 25, 2012 through December 7, 2012)
 - Weekly Status Reports (December 10, 2012 through March 28, 2013)
 - Monthly Status Reports (July 2012 through March 2013)
 - Weekly Air Monitoring Data (December 17, 2012 through March 8, 2013; no data (no work performed) for weeks ending February 1, 15, and 22, 2013)
 - Other Reports and Evaluations:

Division 2-19, page 2

- Response to July 5, 2012 Letter, Evaluation of Applicability of Air Pollution Control Regulation No.9 – Substation Upgrade Earthwork Activities, GZA, July 27, 2012
- o Site Investigation Report Addendum, GZA, September 11, 2012
- o Summary of June 2012 Waterline Repair and Hydrant Replacement Activities, GZA, September 12, 2012
- Summary Memorandum of Air Monitoring during Substation Earthwork,
 GZA, September 28, 2012
- Public Meeting Summary January 29, 2013, Draft Public Involvement Plan, GZA, February 15, 2013
- Response to Comments, Draft Public Involvement Plan, GZA, March 22, 2013
- o DRAFT Public Involvement Plan, GZA, November 26, 2012

Division 2-20

Request:

Re: Project F, PCB Regulated Pipe Abandonment, please provide:

- a. Documentation of the specific Construction/Disposal/Removal work performed for the nine months ended 3/31/13 as well as the date(s) on which each Construction/Disposal/Removal activity was performed, and identification of the sites at which Construction/Disposal/Removal activities occurred;
- b. Detail the costs of each Construction/Disposal/Removal activity performed the project costs incurred during the nine months ended 3/31/13; and
- c. The data and analyses relied upon to support the Company's assessment that "the costs this past period were similar to those incurred in the past fiscal year."

Response:

- a. The PCB Regulated Pipe Abandonment project tracks costs associated with the removal of gas pipe from throughout the RI gas system, as well as in-place PCB testing of our pipe as required by the U.S. Environmental Protection Agency. As the pipe is removed, the pipe material is brought to a Company facility where the materials are then consolidated, transported off site and decontaminated. Any associated condensate and drip water are removed from the field and disposed of by a licensed Hazardous Waste Transporter. The costs included in this project relate to the PCB testing, decontamination and transport of these materials. Please see Attachment DIV 2-20b for details on the dates, activity and location associated with the charges for this project.
- b. The detail of the costs associated with the Construction/Disposal/Removal activity incurred during the nine months ended 03/31/2013 are shown in Attachment DIV 2-20b.
- c. The costs for the PCB Regulated Pipe Abandonment project for the twelve-month periods ending June 30, 2012 and June 30, 2011 were \$122,057 and \$113,045, respectively. The costs for the PCB Regulated Pipe Abandonment project for the nine-month period ending March 31, 2013 were \$82,656 (which scaled to twelve months is \$110,208). The Company relied upon the cost data for the past three reporting periods which were within approximately 10% of each other.

In Re: 2013 Distribution Adjustment Charge Filing

Page 1 of 2

Division Data Request 2-20(b)

Date	Payee	Invoice No.	Amount	Description of Services
11/03/2012	Clean Harbors Env. Services	RI1209765	\$2,487.46	Transport and decontamination of pipe from 51 First Street, East Providence, RI
11/13/2012	Clean Harbors Env. Services	RI1251523R	\$4,242.83	Transport and decontamination of pipe from 51 First Street, East Providence, RI
01/11/2012	Clean Harbors Env. Services	RI1272665	\$142.05	Transport and decontamination of pipe from North Kingstown Service Center
11/28/2012	Clean Harbors Env. Services	RI1279250	\$926.95	Transport and decontamination of pipe from 51 First Street, East Providence, RI
10/03/2012	Clean Harbors Env. Services	SB1208997	\$1,002.71	Transport and decontamination of pipe from North Kingstown Service Center
10/03/2012	Clean Harbors Env. Services	SB1210808	\$2,381.88	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/03/2012	Clean Harbors Env. Services	SB1210918	\$1,884.90	Transport and decontamination of pipe from Cumberland Service Center
10/05/2012	Clean Harbors Env. Services	SB1215671	\$398.04	Transport and decontamination of pipe from Middletown Service Center
07/20/2012	Clean Harbors Env. Services	SB1219029	\$1,970.20	Transport and decontamination of pipe from Prov-Dexter St. Service Center
07/20/2012	Clean Harbors Env. Services	SB1219033	\$3,348.01	Transport and decontamination of pipe from Prov-Melrose Service Center
07/20/2012	Clean Harbors Env. Services	SB1219036	\$2,971.38	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
07/20/2012	Clean Harbors Env. Services	SB1219037	\$1,752.46	Transport and decontamination of pipe from Cumberland Service Center
01/07/2013	Clean Harbors Env. Services	SB1229548	\$2,046.17	Transport and decontamination of pipe from Cumberland Service Center
01/07/2013	Clean Harbors Env. Services	SB1230053	\$1,979.83	Transport and decontamination of pipe from Prov-Melrose Service Center
10/24/2012	Clean Harbors Env. Services	SB1236172	\$1,739.82	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/24/2013	Clean Harbors Env. Services	SB1236187	\$415.16	Transport and decontamination of pipe from North Kingstown Service Center
10/24/2013	Clean Harbors Env. Services	SB1236199	\$415.16	Transport and decontamination of pipe from Middletown Service Center
08/03/2012	Clean Harbors Env. Services	SB1237782	\$368.21	Transport and decontamination of pipe from Middletown Service Center
08/03/2012	Clean Harbors Env. Services	SB1237818	\$636.44	Transport and decontamination of pipe from North Kingstown Service Center
08/03/2012	Clean Harbors Env. Services	SB1237824	\$1,922.20	Transport and decontamination of pipe from Cumberland Service Center
02/23/2012	Clean Harbors Env. Services	SB1244794R	\$1,526.39	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
12/20/2012	Clean Harbors Env. Services	SB125229R1	\$2,847.33	Transport and decontamination of pipe from Prov-Dexter St. Service Center
11/05/2012	Clean Harbors Env. Services	SB1253244	\$2,389.85	Transport and decontamination of pipe from Prov-Melrose Service Center
11/05/2012	Clean Harbors Env. Services	SB1253246	\$73.83	Transport and decontamination of pipe from Prov-Dexter St. Service Center
11/05/2012	Clean Harbors Env. Services	SB1253296	\$2,783.21	Transport and decontamination of pipe from Prov-Dexter St. Service Center
11/05/2012	Clean Harbors Env. Services	SB1253308	\$2,378.87	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
11/06/2012	Clean Harbors Env. Services	SB1253669	\$3,195.83	Transport and decontamination of pipe from Prov-Melrose Service Center
11/06/2012	Clean Harbors Env. Services	SB1253694	\$3,480.98	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/05/2012	Clean Harbors Env. Services	SB1274209	\$1,600.49	Transport and decontamination of pipe from Prov-Dexter St. Service Center
10/05/2012	Clean Harbors Env. Services	SB1274214	\$1,507.47	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
	Clean Harbors Env. Services	SB1278289	\$1,963.78	Transport and decontamination of pipe from Cumberland Service Center
11/28/2012	Clean Harbors Env. Services	SB1278298	\$515.74	Transport and decontamination of pipe from Middletown Service Center
	Clean Harbors Env. Services	SB1278339	\$324.37	Transport and decontamination of pipe from Prov-Melrose Service Center
12/04/2012	Clean Harbors Env. Services	SB1278345R	\$2,690.31	Transport and decontamination of pipe from Prov-Melrose Service Center

In Re: 2013 Distribution Adjustment Charge Filing Page 2 of 2

Division Data Request 2-20(b)

Date	Payee	Invoice No.	Amount	Description of Services
11/28/2012	Clean Harbors Env. Services	SB1278380	\$622.74	Transport and decontamination of pipe from North Kingstown Service Center
09/07/2012	Clean Harbors Env. Services	SB1278570	\$3,003.01	Transport and decontamination of pipe from Prov-Melrose Service Center
09/07/2012	Clean Harbors Env. Services	SB1278748	\$1,332.40	Transport and decontamination of pipe from Cumberland Service Center
09/07/2012	Clean Harbors Env. Services	SB1278768	\$196.95	Transport and decontamination of pipe from North Kingstown Service Center
11/29/2012	Clean Harbors Env. Services	SB1280024	\$450.47	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
06/21/2012	Clean Harbors Env. Services	SB1284039	\$160.94	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
06/21/2012	Clean Harbors Env. Services	SB1284068	\$1,519.39	Transport and decontamination of pipe from Middletown Service Center
06/22/2012	Clean Harbors Env. Services	SB1285372	\$808.18	Transport and decontamination of pipe from Cumberland Service Center
09/13/2012	Clean Harbors Env. Services	SB1285627R	\$664.35	Transport and decontamination of pipe from Middletown Service Center
09/14/2012	Clean Harbors Env. Services	SB1287025	\$2,197.51	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
09/14/2012	Clean Harbors Env. Services	SB1287031	\$1,866.36	Transport and decontamination of pipe from Prov-Dexter St. Service Center
12/06/2012	Clean Harbors Env. Services	SB1291756	\$622.74	Transport and decontamination of pipe from Middletown Service Center
07/03/2012	Clean Harbors Env. Services	SB1297078	\$2,474.51	Transport and decontamination of pipe from Prov-Allens Ave. Service Center
07/03/2012	Clean Harbors Env. Services	SB1297080	\$2,610.96	Transport and decontamination of pipe from Prov-Dexter St. Service Center
09/25/2012	Clean Harbors Env. Services	SB1297827	\$926.13	Transport and decontamination of pipe from Cumberland Service Center
09/25/2012	Clean Harbors Env. Services	SB1297832	\$666.20	Transport and decontamination of pipe from Middletown Service Center
01/17/2013	Clean Harbors Env. Services	SB1342175R	\$622.74	Transport and decontamination of pipe from Middletown Service Center
02/05/2013	Clean Harbors Env. Services	SB1364807	\$363.48	Transport and decontamination of pipe from Prov-Melrose Service Center

Total: \$81,419.37

Division 2-21

Request:

Re: Project K, Thames & Wellington, Newport, please provide

- a. Supporting invoices for all consulting work performed during the nine months ended 3/31/13 showing:
 - i. The specific services provided and the activity to which the services were related (e.g., Supplemental Site Investigation Work Plan, CRMC permitting, pilot study of the effectiveness of an oxygen release compound, groundwater monitoring, NAPL gauging, Short-Term Response Action Completion Reports, Remedial Alternative Evaluation Report),
 - ii. Dates services were provided,
 - iii. Hours worked by consultants,
 - iv. Hourly rates, and
 - v. Detail of other expenses billed by consultants;
- b. Detail documenting all environmental costs paid to the property owner; and
- c. Detail of all cost items included in Property Purchases/Settlements/Legal.

Response:

a. Supporting invoices for all consulting work performed during the nine months ended 03/31/2013 are included as Attachment DIV 2-21a. The information requested above in Division 2-21a (ii) through (v) is included in Attachment DIV 2-21a. While the Company requires that the consultant invoices include a breakdown of tasks, that breakdown is not at the level of detail that is requested in Division 2-21a (i) of this data request. Thus, in an attempt to respond to this data request, it was necessary for the Company to ask its consultants to review daily timesheets for each person working on this project to produce the information contained in Attachment DIV 2-21a(i). Due to the voluminous nature of the document, the attachment is being provided on CD-ROM.

Division 2-21, page 2

- b. National Grid has not paid any environmental costs to the property owner during this reporting period (July 1, 2012 through March 31, 2013).
- c. No property purchases or settlements were made during the nine months ended 03/31/2013. Legal fees in the amount of \$25,216.31 were paid to Hinckley, Allen & Snyder LLP ("Hinckley Allen") during the nine months ended 03/31/2013. The remaining \$10,913.32 in cost items included in the Property Purchases/Settlements/Legal category were fees paid for research assistance for Hinckley Allen.

In Re: 2013 Distribution Adjustment Charge Filing

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Division Request 2-21a

Vender	Invoice Date	Invoice Number	Invoice Amount
GZA	08/14/2012	0658811	\$52,984.03
GZA	09/17/2012	0659954	\$6,538.08
GZA	12/17/2012	0663955	\$59,762.87
GZA	01/28/2013	0665669	\$18,112.72
GZA	03/19/2013	0667552	\$8,295.00

Total: \$145,692.70

In Re: 2013 Distribution Adjustment Charge Filing

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Engineers and
Scientists

GZA GeoEnvironmental, Inc.

August 14, 2012 File No. 03.0033327.00-PC

Ms. Mae Schuelke Environmental Analyst Environmental Department, C-1 National Grid USA 300 Erie Boulevard West Syracuse, New York 13202



530 Broadway Providence Rhode Island 02909 401-421-4140 Fax: 401-751-8613 http://www.gza.com Re: Thames Street MGP Project Newport, Rhode Island

MSA Purchase Order No. 0000102633 Work Authorization #GZA-7027-01

Change Notice #GZA-7027-01 through GZA-7027-01-12 GZA GeoEnvironmental, Inc. Invoice No. 0658811

Invoice for Billings from April 28, 2012 through July 31, 2012

Dear Ms. Schuelke:

Please find the attached Invoice No. 0658811 in the amount of \$52,984.03 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 45th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-12). It covers services performed by GZA between April 28, 2012 and July 31, 2012.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration;
- Site access agreement modifications;
- Project meetings; and
- Reproduction fees.

Task 4.00 Routine Site Monitoring

- Monthly piezometric groundwater gauging and elevator pit inspections;
- Supplemental piezometric groundwater gauging and elevator pit inspections, following rain events which generate precipitation depths of 1 inch or greater;
- Meeting with NGrid and Wellington to discuss tennis court upgrades and construction scheduling;
- Response associated with sheen observations related to drilling activities. GZA's response
 included field inspections, field documentation, correspondence with NGrid and the
 Wellington and boom maintenance;
- Waste drum inventory and management for off site disposal;

In Re: 2013 Distribution Adjustment Charge Filing

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National Grid August 14, 2012 File No. 03.0033327.00 Page 2



- Review of Rhode Island Fire Codes for fire hydrant spacing requirements and geometric specifications;
- Sheen characterization laboratory analysis;
- Project management; and
- Travel and reproduction expenses.

Task 20.00 Remedial Alternative Evaluation

- Prepared and submitted an Executive Summary of the Remedial Alternative Evaluation (RAE) to the Wellington;
- Review of a Method 3 Risk Assessment;
- Sediment investigation review;
- Project management and administration; and
- Reproduction fees.

Task 21.00 Supplemental Site Investigation

- Preparation and submittal of Supplemental Site Investigation Work Plan and associated Coastal Resources Management Council (CRMC) permit for MW-202 / MW-307 Area;
- Correspondence with CRMC to obtain permit to perform subsurface investigations within MW-202 / MW-307 Area;
- Perform drilling activities, field oversight and project management for four NAPL recovery wells located within the MW-202/MW-307 Area (MW-401, 402, 403 & 404);
- Field data reduction and figure updates to incorporate new well locations within the MW-202 / MW-307 Area;
- Initial sheen response during drilling activities;
- Waste drum inventory for offsite disposal;
- Project management and communications with HEI;
- Drilling fee (Geosearch); CRMC permitting fee and field monitoring equipment rental; and
- Travel and reproduction expenses.

Task 24.00 Remedial Pilot Testing – Former Gas Holder

- Performed second round of groundwater sampling on eight wells, located down gradient of the ORC pilot test area;
- Second round of laboratory analysis for groundwater monitoring (ESS Laboratory);
- Purchase of ORC socks (additional balance);
- Field monitoring equipment rental;
- Data reduction; and
- Project management and travel expenses.

Task 25.00 Regulatory Submittals

- Preparation of the RIDEM Monthly Project Status Reports for April, May, June and July; and
- Soil Management Plan and ELUR correspondence.

In Re: 2013 Distribution Adjustment Charge Filing

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National Grid August 14, 2012 File No. 03.0033327.00 Page 3



Task 26.00 Soil Cap Remediation

- Project management and correspondence with NGRID and TFord to start soil cap remedial construction activities;
- Soil cap landscaping review and landscape warrantee replacements and field inspections;
- Field oversight and documentation of soil cap remedial and restoration activities; and
- Laboratory analysis associated with imported cap soil characterization and confirmatory analysis (ESS Laboratory).

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE Senior Project Manager

Attachments: Table A

GZA Invoice No. 0658811

cc: Amy McKinnon (National Grid)

 $\label{linvoices} \ J:\ ENV\ 33327.msk\ Invoices\ INV\ 2012\ Invoice\ Cover\ PE\ 8-13-2012\ -Final.doc$

TABLE A INVOICE AND PROJECT STATUS

(For the Period April 28, 2012 through July 31, 2012)

National Grid of Rhode Island Thames Street MGP Newport, Rhode Island

				Budget Updated																	
				Change Order	Current Invoice	Previously	Total Billed	Budget	% Used	% Complete											
Task	Description	Budget	Original Budget	No.1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	No. 0658811	Invoiced	To Date	Remaining	Current Budget	Task
			GZA-7027-01	7027-01-01	7027-01-02	7027-01-03	7027-01-04	7027-01-05	7027-01-06	7027-01-07	7027-01-08	7027-01-09	7027-01-09	7027-01-11	7027-01-12	4/28/12 to 7/31/2012					
			10/2/2007	11/2/2007	2/21/2008	4/1/2008	8/25/2008	1/16/2009	3/23/2009	5/19/2009	11/9/2009	7/26/2010	12/2/2010	10/14/2011	4/26/2012						
1.00	Third Party Review	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00		\$4,377.20	\$4,377.20	\$877.80	83%	100%
2.00	Meetings/Conference Calls	\$130,441.00	\$1,765.00		\$4,048.00	\$4,048.00	\$26,489.00	\$53,684.00	\$53,684.00	\$53,684.00	\$67,434.00	\$74,844.00	\$88,728.00	\$105,487.00	\$130,441.00	\$5,731.79	\$113,937.43	\$119,669.22	\$10,771.78	92%	92%
3.00	Development of SIR Work Scope	\$33,903.28		\$16,621.00	\$26,936.00	\$28,183.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$33,903.28	\$33,903.28	\$0.00	\$33,903.28	\$33,903.28	\$0.00	100%	100%
4.00	Routine Site Monitoring	\$264,602.00		\$9,384.00	\$9,384.00	\$23,299.00	\$36,235.00	\$93,395.00	\$93,395.00	\$93,395.00	\$144,678.00	\$144,678.00	\$206,686.00	\$264,602.00	\$264,602.00	\$7,769.33	\$204,413.43	\$212,182.76	\$52,419.25	80%	80%
5.00	Contaminant Transport Evaluation	\$58,020.90		\$44,058.00	\$44,058.00	\$52,922.00	\$57,781.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$58,020.90	\$58,020.90	\$0.00	\$58,020.90	\$58,020.90	\$0.00	100%	100%
6.00	CCTV Inspection	\$4,561.97		\$3,779.00	\$3,779.00	\$7,543.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$4,561.97	\$4,561.97	\$0.00	\$4,561.97	\$4,561.97	\$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	\$58,684.14		\$15,133.00	\$15,133.00	\$15,133.00	\$34,967.00	\$48,791.00	\$48,791.00	\$48,791.00	\$69,461.00	\$69,461.00	\$69,461.00	\$58,684.14	\$58,684.14	\$0.00	\$58,684.14	\$58,684.14	\$0.00	100%	100%
8.00	Water Line Repair Support	\$3,622.00			\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$0.00	\$2,976.70	\$2,976.70	\$645.30	82%	100%
9.00	Install 34 Monitoring Wells and Soil Analyses	\$137,820.00				\$99,096.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$0.00	\$140,063.81	\$140,063.81	-\$2,243.81	102%	100%
10.00	Hydraulic Conductivity Tests	\$6,405.08				\$9,485.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$6,405.08	\$6,405.08	\$0.00	\$6,405.08	\$6,405.08	\$0.00	100%	100%
11.00	Soil Gas Survey	\$11,073.67				\$5,455.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$11,073.67	\$11,073.67	\$0.00	\$11,073.67	\$11,073.67	\$0.00	100%	100%
12.00	Prepare Site Investigation Report	\$108,860.00				\$20,080.00	\$27,530.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$108,860.00	\$108,860.00	\$0.00	\$109,398.02	\$109,398.02	-\$538.02	100%	100%
13.00	Additional Surface Soil Sampling and Analysis	\$26,347.01					\$24,413.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$26,347.01	\$26,347.01	\$0.00	\$26,347.01	\$26,347.01	\$0.00	100%	100%
14.00	Gas Holder Void Initial Assessment	\$6,385.00					\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$0.00	\$8,153.96	\$8,153.96	-\$1,768.96	128%	100%
15.00	Storm Drain System Evaluation	\$38,991.53						\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$38,991.53	\$38,991.53	\$0.00	\$38,991.53	\$38,991.53	\$0.00	100%	100%
16.00	Soil Capping Evaluation	\$160,903.00						\$65,662.50	\$77,140.50	\$77,140.50	\$138,493.00	\$160,903.00	\$160,903.00	\$160,903.00	\$160,903.00	\$0.00	\$164,289.09	\$164,289.09	-\$3,386.09	102%	100%
17.00	Sediment Sampling Assistance	\$28,577.50						\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$0.00	\$29,224.56	\$29,224.56	-\$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	\$18,487.00						\$10,282.00	\$10,282.00	\$12,487.00	\$12,487.00	\$12,487.00	\$12,487.00	\$18,487.00	\$18,487.00	\$0.00	\$18,971.71	\$18,971.71	-\$484.71	103%	100%
19.00	Storm Drain Remediation	\$417,913.75							\$159,475.00	\$247,275.00	\$385,604.50	\$409,828.75	\$417,913.75	\$417,913.75	\$417,913.75	\$0.00	\$420,938.81	\$420,938.81	-\$3,025.06	101%	100%
20.00	Remedial Alternative Evaluation	\$76,617.00									\$13,650.00	\$18,753.00	\$18,753.00	\$43,651.00	\$76,617.00	\$8,748.06	\$70,760.95	\$79,509.01	-\$2,892.01	104%	100%
21.00	Supplemental Site Investigation	\$109,201.60										\$17,645.00	\$17,645.00	\$88,828.00	\$109,201.60	\$18,529.71	\$88,958.89	\$107,488.60	\$1,713.00	98%	100%
22.00	Soil Cap and Restoration	\$291,602.10										\$252,010.00	\$252,010.00	\$288,545.50	\$291,602.10	\$0.00	\$290,688.39	\$290,688.39	\$913.71	100%	100%
23.00	Wellington Sewer Avenue Work	\$57,364.81											\$53,459.00	\$47,910.61	\$57,364.81	\$0.00	\$50,901.11	\$50,901.11	\$6,463.70	89%	90%
24.00	Remedial Pilot Testing-Former Holder Area	\$20,185.00												\$20,185.00	\$20,185.00	\$5,098.92	\$12,247.70	\$17,346.62	\$2,838.38	86%	90%
25.00	Regulatory Submittals	\$19,608.00												\$19,608.00	\$19,608.00	\$1,740.81	\$8,781.93	\$10,522.74	\$9,085.26	54%	60%
26.00	Soil Cap Remediation (2)	\$11,707.10													\$11,707.10	\$5,365.41	\$7,833.02	\$13,198.43	-\$1,491.33	-	100%
Other	Adjustment Invoice														. ,	. ,	\$5,434.20	\$5,434.20			
		Totals \$2,107,139.44	\$7,020.00	\$95,995.00	\$112,215.00	\$274,121.00	\$430,088.00	\$772,143.25	\$943,096.25	\$1,033,101.25	\$1,332,136.25	\$1,660,938.50	\$1,798,374.50	\$2,004,627.94	\$2,107,139.44	\$52,984.03	\$1,990,338.49	\$2,043,322.52	\$63,816.93	97%	

Notes:

^{1.} Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-01), February 21, 2008 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No. 5, 7027-01-05), March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. 9, 7027-01-09) December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01-11) and April 5, 2012 (Change Order No. 12, 7027-01-12)

² Task 26 has been added to track charges associated with remediating the existing soil cap.

In Re: 2013 Distribution Adjustment Charge Filing

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GZA GeoEnvironmental, Inc. 530 Broadway, Providence, RI 02909 p. 401-421-4140, f. 401-751-8613 Please remit payment to: P.O. Box 711810

Cincinnati, OH 45271-1810

Invoice

August 14, 2012

Project No:

03.0033327.00

Invoice No:

0658811

Mae Schuelke Senior Analyst National Grid USA Environmental Department, A-3 300 Erie Boulevard West Syracuse, NY 13202

Project

03.0033327.00

Thames Street Newport MGP

WAF GZA-7027-01 and -02

PO 0000102633

For Professional Services through July 31, 2012

Task

0002

Meetings/Conference Calls

Professional Personnel

		Hours	Rate	Amount	
VP/Principal		10.75	175.00	1,881.25	
SR Project Mana	ger	26.50	138.00	3,657.00	
Support II		3.60	51.00	183.60	
	Totals	40.85		5,721.85	
	Total Labor				5,721.85
Reimbursable Trav	el/ Expenses				
Travel					
7/12/2012	Clark, James	travel to Providence		111.00	
Reproduction an	d Printing				
5/4/2012		4.0 Prints @ 0.15		.60	
5/18/2012		167.0 Prints @ 0.15		25.05	
5/18/2012		4.0 Prints @ 1.00		4.00	
Courier Services					
5/3/2012	Now Delivery			16.77	
5/3/2012	Now Delivery			8.63	
5/3/2012	Now Delivery			11.35	
5/3/2012	Now Delivery			11.35	
5/23/2012	FedEx			53.45	
5/23/2012	FedEx			59.03	
6/14/2012	FedEx			11.90	
	Total Reimbursables		1.0 times	313.13	313.13
Other					

5% Labor Discount

-286.09

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			Pa	ge 7 of 229		
Project (03.0033327.00				Invoice	0658811
Repro adjus	stment				-17.10	
	Total Other	г			-303.19	-303.19
				Total thi	s Task	\$5,731.79
ask	0004	Routine Site N	1onitoring			
rofessional P	ersonnel					
			Hours	Rate	Amount	
VP/Principal	I		4.00	175.00	700.00	
SR Project N	Manager		22.50	138.00	3,105.00	
Assistant Pr	oj Manager		31.30	97.00	3,036.10	
Engineer	•		4.50	77.00	346.50	
	Totals		62.30		7,187.60	
	Total Labor	r				7,187.60
Consultants						
NewFields						
6/29/20:	12 NewFields				500.00	
	Total Cons	ultants		1.05 times	500.00	525.00
eimbursable	Travel/ Expenses	s				
Travel						
5/1/2012	2 DaPonte, Ry	/an	Hydrant locations		33.30	
5/11/20:			Wellington & Thar	nes	42.18	
6/4/2012			Wellington & Thar		42.18	
6/5/2012			Wellington & Thar		42.18	
6/12/20:			Wellington & Thar		47.73	
6/14/20:			Wellington & Than		42.18	
6/19/20:			Wellington & Than		42.18	
6/21/20			Wellington & Than		42.18	
	UIP. RENTAL & SUF		3			
5/6/2012			Fire Code		82.00	
. ,	Total Reim			1.0 times	416.11	416.11
Other						
5% Labor D	Discount				-359.38	
370 LUDOI L	Total Othe	r			-359.38	-359.38
	. Juli Juli	-		Total th		
				lotai tri	IS LASK	\$7,769.33
		Domandial All	enativo Evaluation			
esk	0020	Kemediai Aite	rnative Evaluation			
Professional P	ersonnel			D. (
VD/Dut = -1	,		Hours	Rate	Amount	
VP/Principal			38.30	175.00	6,702.50	
SR Project I	-		6.25	138.00	862.50	
_			5.70	138.00	786.60	
Senior Engi						
_			2.00 3.75	97.00 71.00	194.00 266.25	

		1 ag	ge 8 of 229		
Project 03.00	33327.00			Invoice	0658811
	Totals	56.00		8,811.85	_
	Total Labor				8,811.85
Reimbursable Trav	/el/ Expenses				
Reproduction an	d Printing				
3/9/2012	•	167.467 Sq. Feet		376.80	
	Total Reimbursables		1.0 times	376.80	376.80
Other					
5% Labor Disco	int			-440.59	
370 Labor Discor	Total Other			-440.59	-440.59
	rotal other				
			Total this	s Task	\$8,748.06
ask	0021 Supplemental	Site Investigations			
Professional Perso	onnel				
		Hours	Rate	Amount	
SR Project Mana	-	22.75	138.00	3,139.50	
Assistant Proj M	anager	54.61	97.00	5,297.17	
Drafter		1.00	71.00	71.00	
Support II		6.90	51.00	351.90	
	Totals	85.26		8,859.57	0 054 53
	Total Labor				8,859.57
Consultants					
Geosearch, Inc					
6/15/2012	Geosearch, Inc			8,870.38	
	Total Consultants		1.05 times	8,870.38	9,313.90
eimbursable Trav	/el/ Expenses				
CRMC					
5/8/2012	CRMC	CRMC APPLICATIO)N	250.00	
Fortune, William					
4/5/2012	Fortune, William	Wellington & Tham	nes	1.99	
4/6/2012	Fortune, William	Wellington & Than	nes	6.41	
4/9/2012	Fortune, William	Wellington & Than	nes	1.06	
5/21/2012	Fortune, William	Wellington & Tham	nes	3.18	
5/21/2012	Fortune, William	Wellington & Tham	nes	42.18	
5/22/2012	Fortune, William	Wellington & Tham	nes	42.18	
5/22/2012	Fortune, William	Wellington & Than	nes	7.37	
5/23/2012	Fortune, William	Wellington & Than		42.18	
5/24/2012	Fortune, William	Wellington & Than	nes	42.18	
5/30/2012	Fortune, William	Wellington & Tham		42.18	
5/30/2012	Fortune, William	Wellington & Than		2.42	
5/30/2012	Fortune, William	Wellington & Than		3.98	
5/31/2012	Fortune, William	Wellington & Than		4.26	
5/31/2012	Fortune, William	Wellington & Than		42.18	
Miscellaneous		<u> </u>			
Miscellarieous		3.0 Prints @ 1.00		3.00	
5/4/2012				64.97	
		28.874 Sq. Feet		07.37	
5/4/2012	Total Reimbursables	28.874 Sq. Feet	1.0 times	601.72	601.72
5/4/2012	Total Reimbursables	28.874 Sq. Feet	1.0 times		601.72

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Project 03.0	033327.00			Invoice	065881
OVM Model 580	A/B (PID)			180.00	
	Total Other Expenses		1.0 times	197.50	197.50
Other					
5% Labor Disco	ount			-442.98	
	Total Other			-442.98	-442.98
			Total this	Tack	\$18,529.71
			rotal tills	, idsk	φ10,323.71
	0024 Gas Holder Area F	Pilot Testing			
Professional Perso	onnel				
		Hours	Rate	Amount	
SR Project Man	-	5.00	138.00	690.00	
Assistant Proj M		22.80	97.00	2,211.60	
	Totals	27.80		2,901.60	2 004 60
	Total Labor				2,901.60
Reimbursable Tra	vel/ Expenses				
Lab Services	Thiologh Engineering Too			1,650.00	
7/11/2012 Lab Services	Thielsch Engineering, Inc.		1.05 times	1,650.00	1,732.50
	RENTAL & SUPLS.		1.03 tilles	1,030.00	1,732.30
6/15/2012	Regenesis			455.40	
	RENTAL & SUPLS.		1.0 times	455.40	455.40
Equi , Equi .	Total Reimbursables		1.0 cmes	2,105.40	2,187.90
Other Expenses				_,	_,
Misc. field supp	liac			15.00	
Horiba multi me				100.00	
Peristaltic pump				35.00	
Pump head tubi				4.50	
r amp ricad tab	Total Other Expenses		1.0 times	154.50	154.50
Other					
5% labor discou	int			-145.08	
3 70 10301 01300	Total Other			-145.08	-145.08
			Total this	s Task	\$5,098.92
– – – – – – – Task	0025 RIDEM Submittals				
Professional Pers	onnel				
	·····•	Hours	Rate	Amount	
SR Project Mana	ager	11.50	138.00	1,587.00	
Assistant Proj M		2.40	97.00	232.80	
	Totals	13.90		1,819.80	
	Total Labor	20.00	ā	_, =====	1,819.80
Reimbursable Tra	vol / Evponege				

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Project 03.0	033327.00			Invoice	065881:
6/15/2012		6.0 Copies @ 2.00		12.00	
	Total Reimbursables		1.0 times	12.00	12.00
Other					
5% Labor Disco	ount			-90.99	
	Total Other			-90.99	-90.99
			Total this	s Task	\$1,740.81
– – – – – – - Task	0026 Soil Cap Remedia	— — — — — — tion			
Professional Pers	onnel				
Tolessional Fers	onnei	Hours	Rate	Amount	
SR Project Man	ager	11.00	138.00	1,518.00	
Assistant Proj M	-	5.70	97.00	552.90	
	Totals	16.70		2,070.90	
	Total Labor				2,070.90
Reimbursable Tra	vel/ Expenses				
Lab Services					
5/31/2012	Thielsch Engineering, Inc.			761.25	
7/11/2012	Thielsch Engineering, Inc.			2,475.00	
	Total Reimbursables		1.05 times	3,236.25	3,398.06
Other					
5% Labor Disco	ount			-103.55	
	Total Other			-103.55	-103.55
5			Total this	s Task	\$5,365.41
			Total this I	nvoice	\$52,984.03

Project Manager

Todd Greene

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Project 03.0033327.00 Invoice 0658811 Billing Backup Tuesday, August 14, 2012 10:23:07 AM GZA GeoEnvironmental, Inc. Invoice 0658811 Dated 8/14/2012 03.0033327.00 Thames Street Newport MGP Project Task 0002 Meetings/Conference Calls **Professional Personnel** Hours Rate **Amount** VP/Principal 02 - Clark, James 5/30/2012 1.00 175.00 175.00 14526 conference call related to access agreement 14526 02 - Clark, James 6/15/2012 2.00 175.00 350.00 conference call 14526 02 - Clark, James 6/19/2012 2.00 175.00 350.00 RIDEM meeting 34920 02 - Hartley, John 5/1/2012 .50 175.00 87.50 Communications with RIDEM 34920 .40 175.00 70.00 02 - Hartley, John 5/21/2012 Project status discussions w/ T. Greene 52.50 34920 02 - Hartley, John .30 175.00 5/29/2012 **Project Updates** 34920 02 - Hartley, John .50 87.50 6/15/2012 175.00 Conference call 34920 87.50 02 - Hartley, John 6/18/2012 .50 175.00 Pre-RIDEM Meeting discussions w/ J. Clark 34920 02 - Hartley, John 6/19/2012 3.00 175.00 525.00 Pre= & RIDEMMtg 34920 02 - Hartley, John 6/21/2012 .30 175.00 52.50 Project discusions w/ J Clark 34920 43.75 02 - Hartley, John 7/25/2012 .25 175.00 Conf. Call SR Project Manager 138.00 32721 11 - Greene, Todd 5/9/2012 1.00 138.00 Project administration 32721 1.00 138.00 138.00 11 - Greene, Todd 5/10/2012 Project administration 32721 .50 138.00 69.00 11 - Greene, Todd 5/11/2012 Project administration 69.00 32721 11 - Greene, Todd 5/15/2012 .50 138.00 Project management - access agreement 32721 69.00 11 - Greene, Todd 5/16/2012 .50 138.00 Project management - access agreement 32721 11 - Greene, Todd 5/16/2012 1.00 138.00 138.00 project adminstration 32721 11 - Greene, Todd 5/23/2012 .50 138.00 69.00 project management 32721 11 - Greene, Todd .50 138.00 69.00 5/24/2012 Review of acess agreement work list 138.00 32721 11 - Greene, Todd 5/30/2012 1.00 138.00 Conferance call - Access agreement 138.00 32721 11 - Greene, Todd 6/6/2012 1.00 138.00 Project management

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			га	ge 12 01 229		
roject	03.0033327.00				Invoice	0658811
2721	11 - Greene, Todd	6/15/2012	.50	138.00	69.00	
	Project corridination - a					
2721	11 - Greene, Todd	6/18/2012	1.00	138.00	138.00	
_,	Call to discuss RIDEM m		1,00	155.00		
2721	11 - Greene, Todd	6/19/2012	.50	138.00	69.00	
_,	Discussed RIDEM meeti		.50	155.55		
2721	11 - Greene, Todd	6/20/2012	.50	138.00	69.00	
2,21	Call with Amy tpo discus	•			03.00	
2721	11 - Greene, Todd	6/21/2012	3.00	138.00	414.00	
2/21	Access agreement - field	• •	5.00	150.00	12 1100	
2721	11 - Greene, Todd	6/22/2012	3.00	138.00	414.00	
2/21	Final draft of access agi			150.00		
	correspondace with NG		car neia casa a			
2721	11 - Greene, Todd	6/25/2012	.50	138.00	69.00	
	Discuss access agreeme					
2721	11 - Greene, Todd	6/27/2012	.50	138.00	69.00	
	Project management &					
2721	11 - Greene, Todd	6/28/2012	.50	138.00	69.00	
	Project management	0, 20, 2012				
2721	11 - Greene, Todd	6/29/2012	.50	138.00	69.00	
L/ L1	Project corridnation and					
2721	11 - Greene, Todd	7/2/2012	1.00	138.00	138.00	
2/21	Project administartion	7/2/2012	1.00	150.00	100.00	
2721	11 - Greene, Todd	7/3/2012	1.50	138.00	207.00	
./21	site access agreement 8				207.00	
2721	11 - Greene, Todd	7/13/2012	.50	138.00	69.00	
2/21	Project correspondnace		.50	150.00	03.00	
2721	11 - Greene, Todd	7/16/2012	1.00	138.00	138.00	
2/21	Project management	7/10/2012	1.00	130.00	150.00	
2721	11 - Greene, Todd	7/23/2012	.50	138.00	69.00	
2/21	Project management	7/23/2012	.50	136.00	03.00	
2721	11 - Greene, Todd	7/25/2012	1.00	138.00	138.00	
2/21	Call with NGRID & Well		1.00	136.00	150.00	
2721	11 - Greene, Todd	7/30/2012	1.00	138.00	138.00	
2/21	Project administration	7/30/2012	1.00	136.00	130.00	
2721	11 - Greene, Todd	7/31/2012	2.00	138.00	276.00	
2/21		7/31/2012	2.00	130.00	270.00	
Cuppe	Project administration					
Suppo 5197		4/30/2012	.50	51.00	25.50	
713/	90 - Arnstein, Therese	7/30/2012	.50	21.00	23.30	
05197	proj admin 90 - Arnstein, Therese	E/1E/2012	1.30	51.00	66.30	
	·	5/15/2012	1.50	51.00	00.30	
E107	proj admin	E/1/C/2012	90	F1 00	40.90	
5197	90 - Arnstein, Therese	5/16/2012	.80	51.00	40.80	
E107	prop	7/2/2012	1.00	E1 00	E1 00	
5197	90 - Arnstein, Therese	7/3/2012	1.00	51.00	51.00	
	CD prior rpts		40.05		E 734 05	
	Totals		40.85		5,721.85	E 304 0E
	Total Labor					5,721.85
eimburs	sable Travel/ Expenses					
ravel	-					
EX 007	2532 7/12/2012	Clark, James / trave	el to Providence	e	111.00	
	ion and Printing					
	0191 5/4/2012	/ 4.0 Prints @ 0.15	;		.60 2	

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Projec	t 03.	0033327.00			Invoice	0658811
UN	0000778	5/18/2012	/ 167.0 Prints @ 0.15		25.05 3	
UN	0000778	5/18/2012	/ 4.0 Prints @ 1.00		4.00 4	
Courie	r Services				2	en e
AP	0304144	5/3/2012	Now Delivery		16.77 う ^っ	
AP	0304144	5/3/2012	Now Delivery		8.63 🕝	
AP	0304144	5/3/2012	Now Delivery		11.35 7	
AP	0304144	5/3/2012	Now Delivery		11.35 &	
AP	0305162	5/23/2012	FedEx		53.45 9	
AP	0305162	5/23/2012	FedEx		59.03 10	
AP	0306425	6/14/2012	FedEx		11.90 \	
		Total Reimb	oursables	1.0 times	313.13	313.13
				Total this	Tack	\$6,034,98

0004 Task Routine Site Monitoring **Professional Personnel Hours** Rate **Amount** VP/Principal 14526 02 - Clark, James 6/12/2012 2.00 175.00 350.00 data review 350.00 14526 02 - Clark, James 6/13/2012 2.00 175.00 data review SR Project Manager 138.00 207.00 32721 11 - Greene, Todd 5/9/2012 Review of strom precipitation totals, scheduled field work for site wide gauging & notified Wellington GZA would be on-site. 32721 11 - Greene, Todd 1.00 138.00 5/17/2012 138.00 Review flooding photos and corrispondace with Amy 207.00 32721 11 - Greene, Todd 138.00 5/21/2012 1.50 Tennis court meeting and project review with NGrid, WCA & HEI 138.00 32721 6/4/2012 1.00 138.00 11 - Greene, Todd Sheen corresondace with NGrid & HEI 69.00 32721 11 - Greene, Todd .50 138.00 6/5/2012 Sheen correposndace 32721 11 - Greene, Todd 6/6/2012 .50 138.00 69.00 Sheen correposndace 32721 11 - Greene, Todd .50 138.00 69.00 6/7/2012 Sheen correposndace .50 138.00 69.00 32721 11 - Greene, Todd 6/11/2012 Boom / sheen review with Bill 32721 11 - Greene, Todd 6/12/2012 1.50 138.00 207.00 Sheen monitoring review with Bill & Amy & review table 3 and ORC data results 32721 1.00 138.00 138.00 11 - Greene, Todd 6/13/2012 Sheen discussion with HEI & boom replacement scheduling with Bill 69.00 32721 11 - Greene, Todd 6/14/2012 .50 138.00 Project management 32721 11 - Greene, Todd .50 138.00 69.00 6/15/2012 boom removal review with Bill 103.50 32721 11 - Greene, Todd 6/20/2012 .75 138.00 Wall shen inspection summary / email to NGRID 32721 11 - Greene, Todd 6/22/2012 .50 138.00 69.00 Results of sheen monitoring with Bill & correposndace with NGrid

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Project	03.0033327.00				Invoice	0658811
32721	11 - Greene, Todd	6/26/2012	.50	138.00	69.00	
	Call with NGRID - Proje					
	access agreement					
2721	11 - Greene, Todd	6/27/2012	3.00	138.00	414.00	
	Boom & Sheen inspecti	on & correspondacce v	with NGrid			
32721	11 - Greene, Todd	6/28/2012	1.00	138.00	138.00	
	Boom removal correspondent	ondace witrh NGrid & H	Harbors			
2721	11 - Greene, Todd	6/29/2012	3.50	138.00	483.00	
	Boom removal inspection	on and drum pickup				
2721	11 - Greene, Todd	7/10/2012	.75	138.00	103.50	
	Project management					
2721	11 - Greene, Todd	7/12/2012	2.00	138.00	276.00	
	Meeting to review sedir	ment data report with	NGrid & Anchoi	r		
Assista	ant Proj Manager					
8950	20 - Fortune, William	5/11/2012	4.50	97.00	436.50	
	gw levels,digsafe,remo	ve equipment				
8950	20 - Fortune, William	6/5/2012	1.30	97.00	126.10	
	report tables					
8950	20 - Fortune, William	6/5/2012	5.90	97.00	572.30	
	boom insp, low flow sa	mpling logs, status rep	ort, survey nev	w wells, ship		
	drums					
8950	20 - Fortune, William	6/6/2012	1.50	97.00	145.50	
	report, boom issues					
8950	20 - Fortune, William	6/7/2012	.80	97.00	77.60	
	tables, misc.					
8950	20 - Fortune, William	6/12/2012	6.70	97.00	649.90	
	boom inspection, get re	eplacement boom mate	erial,report tabl	les, status		
	report					
8950	20 - Fortune, William	6/14/2012	4.40	97.00	426.80	
	boom insp, replace boo					
8950	20 - Fortune, William	6/16/2012	.30	97.00	29.10	
	6/15 boom /schedule is					
8950	20 - Fortune, William	6/19/2012	2.50	97.00	242.50	
	boom insp		_			
8950	20 - Fortune, William	6/21/2012	3.40	97.00	329.80	
	boom insp, field summa	arys				
Engine						
7295	26 - DaPonte, Ryan	5/1/2012	2.00	77.00	154.00	
	Fire hydrant locations					
7295	26 - DaPonte, Ryan	5/3/2012	1.00	77.00	77.00	
	Fire hydrant locations					
7295	26 - DaPonte, Ryan	5/8/2012	1.00	77.00	77.00	
	Fire Hydrant review					
7295	26 - DaPonte, Ryan	5/9/2012	.50	77.00	38.50	
	Fire Hydrant review					
	Totals		62.30		7,187.60	
	Total Labor					7,187.60
onsultar	nts		**			
ewFields						
					E00 00 1 1	
AP 030	7278 6/29/2012	NewFields			500.00 7.7	
AP 030	7278 6/29/2012 Total Cons i	NewFields ultants		1.05 times	500.00 /2 500.00	525.00

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Project	03.00	33327.00			Invoice	0658811
Travel						
EX 007	1554	5/1/2012	DaPonte, Ryan / Hydrant locations		33.30 13	
EX 007	1578	5/11/2012	Fortune, William / Wellington & Tha	imes	42.18 14	
EX 007	1578	6/4/2012	Fortune, William / Wellington & Tha	mes	42.18 /ブ	
EX 007	1578	6/5/2012	Fortune, William / Wellington & Tha	mes	42.18 / 6	
EX 007	1874	6/12/2012	Fortune, William / Wellington & Tha	mes	47.73	
EX 007	1874	6/14/2012	Fortune, William / Wellington & Tha	imes	42.18 /8	
EX 007	1874	6/19/2012	Fortune, William / Wellington & Tha	imes	42.18 19	
EX 007	1874	6/21/2012	Fortune, William / Wellington & Tha	imes	42.18 20	
EQUIP., E	QUIP, REN	TAL & SUPLS.				
EX 007	1554	5/6/2012	DaPonte, Ryan / Fire Code		82.00 <i>L</i> \	
		Total Reim	bursables	1.0 times	416.11	416.11
				Total Mis	Tools	¢0 130 71

Total this Task

\$8,128.71

Task	0020	Remedial Alternative	Evaluation			
Professio	onal Personnel					
			Hours	Rate	Amount	
VP/Pr	incipal					
14526	02 - Clark, James	5/10/2012	2.00	175.00	350.00	
	executive smmary					
14526	02 - Clark, James	5/11/2012	4.00	175.00	700.00	
	executive smmary					
14526	02 - Clark, James	5/14/2012	1.00	175.00	175.00	
	prep of executive sum	mary				
14526	02 - Clark, James	5/15/2012	2.00	175.00	350.00	
	prep of executive sum	mary				
14526	02 - Clark, James	5/16/2012	1.00	175.00	175.00	
	prep of executive sum	mary				
14526	02 - Clark, James	5/17/2012	1.00	175.00	175.00	
	prep of executive sum	mary				
14526	02 - Clark, James	5/18/2012	1.00	175.00	175.00	
	prep of executive sum	mary				
14526	02 - Clark, James	5/29/2012	6.00	175.00	1,050.00	
	preparation of executi	ve summary				
14526	02 - Clark, James	5/30/2012	2.00	175.00	350.00	
	preparation of executi	ve summary				
14526	02 - Clark, James	5/31/2012	4.00	175.00	700.00	
	preparation of executi	ve summary				
14526	02 - Clark, James	6/1/2012	4.00	175.00	700.00	
	preparation of executi	ve summary				
14526	02 - Clark, James	6/15/2012	2.00	175.00	350.00	
	review of drawings					
14526	02 - Clark, James	7/2/2012	2.00	175.00	350.00	
	exectve summary					
14526	02 - Clark, James	7/3/2012	1.00	175.00	175.00	
	exectve summary					
14526	02 - Clark, James	7/12/2012	3.00	175.00	525.00	
	meeting with Anchor i	n Providence				
34920	02 - Hartley, John	7/16/2012	.30	175.00	52.50	
	History Associates doc	umentation				
55290	02 - McBride, Gregg	4/10/2012	1.00	175.00	175.00	
	review					

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			га	ge 10 01 229			
Project	03.0033327.00		7		Invoice	0658811	
55290	02 - McBride, Gregg	4/11/2012	1.00	175.00	175.00		
	review	.,,					
SR Pro	oject Manager						
32721	11 - Greene, Todd	6/1/2012	2.00	138.00	276.00		
	Summary Review, figures						196
32721	11 - Greene, Todd	6/4/2012	1.00	138.00	138.00		
	Projetc management & R						
32721	11 - Greene, Todd	6/14/2012	.50	138.00	69.00		
	Figures for RAE	, , .					
32721	11 - Greene, Todd	6/15/2012	.50	138.00	69.00		
	Figures for RAE	, ,					
32721	11 - Greene, Todd	6/18/2012	.50	138.00	69.00		
	Review of revisions to fig						
32721	11 - Greene, Todd	7/9/2012	.75	138.00	103.50	g	
	Review of Robin's edits to						
32721	11 - Greene, Todd	7/13/2012	1.00	138.00	138.00		
	Email correspondace & fi						
	Summary	D. D. I. I. Julius al.					
Senior	Engineer						
52802	15 - Liu, Chunhua	3/28/2012	.30	138.00	41.40		
	project file review						
52802	15 - Liu, Chunhua	3/30/2012	1.20	138.00	165.60		
	project conference call	, ,					
52802	15 - Liu, Chunhua	4/2/2012	4.20	138.00	579.60		
	project file review, scope						
Assista	ant Proj Manager						
12866	20 - Carlone, Richard	6/11/2012	2.00	97.00	194.00		
	update contaminant table						
Drafte		•					
18354	55 - Dias, Christopher	6/4/2012	3.50	71.00	248.50		
1000 .	Update to for ongoing me		0.00	7 2100	= 10.00		
18354	55 - Dias, Christopher	6/18/2012	.25	71.00	17.75		
	PDF and Plot out figures.			72.00			
	Totals		56.00		8,811.85		
	Total Labor		30.00		0,022.00	8,811.85	
						0,011.00	
	able Travel/ Expenses						
-	on and Printing				0.0	`	
UN 000		/ 167.467 Sq. Feet			376.80 2	,	
	Total Reimbu	ursables		1.0 times	376.80	376.80	
	2			Total this	s Task	\$9,188.65	
— — — — Task		— — — — — — — Supplemental Site Inve					
	nal Personnel		_				
PIUICSSIUI	ilai Personnei			Data			
CD Due	doct Manager		Hours	Rate	Amount		
	oject Manager	4/20/2012	4 50	120.00	207.00		
32721	11 - Greene, Todd	4/30/2012	1.50	138.00	207.00		
2224	drilling scheduling and re		· ·		430.50		
32721	11 - Greene, Todd	5/1/2012	1.00	138.00	138.00		
	The state of the s						
22724	Tranmittal of work plan 8	· ·			<i>co co</i>		
32721	11 - Greene, Todd	& CRMC permit to HEI 5/2/2012	& HEI phone .50	138.00	69.00		
32721 32721		· ·			69.00 138.00		

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			Fa	ge 17 of 229		
Project	03.0033327.00			,	Invoice	0658811
	Prepared work plan cove	r letter				
32721	11 - Greene, Todd	5/8/2012	1.00	138.00	138.00	
	Prepared CRMC cover let		1.00	150.00		
32721	11 - Greene, Todd	5/9/2012	.50	138.00	69.00	
	Finalize CRMC & work pla		150	150.00	03.00	
32721	11 - Greene, Todd	5/14/2012	1.50	138.00	207.00	
	Drilling management and			150,00	207.00	
32721	11 - Greene, Todd	5/17/2012	1.50	138.00	207.00	
,,,,,,,	COI updates and corridar			150.00	207.00	
32721	11 - Greene, Todd	5/18/2012	1.50	138.00	207.00	
,2,21	Drilling prep for Monday			150.00	207.00	
32721	11 - Greene, Todd	5/21/2012	3.00	138.00	414.00	
,2,21	Wellington Drilling - kicke			150.00	717.00	
32721	11 - Greene, Todd	5/22/2012	1.00	138.00	138.00	
,2,21	Wall sheen response & p		1.00	130.00	130.00	
32721	11 - Greene, Todd	5/23/2012	1.50	138.00	207.00	
12/21	Project management - Sh				207.00	
32721	11 - Greene, Todd		1.00	138.00	138.00	
14/21	Project maangement - Sh	5/29/2012	1.00	130.00	136.00	
32721	•		1.00	120.00	130.00	
2/21	11 - Greene, Todd	5/30/2012	1.00	138.00	138.00	
2771	Project maangement - Sh		•	120.00	60.00	
2721	11 - Greene, Todd	6/4/2012	.50	138.00	69.00	
2724	Figure updates for new v		F0	120.00	60.00	
2721	11 - Greene, Todd	6/12/2012	.50	138.00	69.00	
2724	project management	645/0043		100.00	60.00	
2721	11 - Greene, Todd	6/15/2012	.50	138.00	69.00	
	Drilling invoices					
2721	11 - Greene, Todd	6/18/2012	.50	138.00	69.00	
	Project management					
6204	11 - Runge, Igor	5/10/2012	1.00	138.00	138.00	
	CRMC, Wellington Mod p					
6204	11 - Runge, Igor	5/11/2012	1.00	138.00	138.00	
	Wellington, comm with C					
6204	11 - Runge, Igor	5/16/2012	1.25	138.00	172.50	
	Modification Assent for W	/ellington - approved	d permit from C	RMC.		
	ant Proj Manager					
8950	20 - Fortune, William	5/12/2012	.50	97.00	48.50	
	5/11 dig safe					
8950	20 - Fortune, William	5/17/2012	1.70	97.00	164.90	
	dril;ling prep					
8950	20 - Fortune, William	5/21/2012	9.50	97.00	921.50	
	dril;ling					
8950	20 - Fortune, William	5/22/2012	10.90	97.00	1,057.30	
	drilling/ sheen response					
8950	20 - Fortune, William	5/23/2012	10.21	97.00	990.37	
	drilling					
8950	20 - Fortune, William	5/24/2012	4.70	97.00	455.90	
	well development, finish o	drilling, waste manag	gement			
8950	20 - Fortune, William	5/26/2012	1.60	97.00	155.20	
	5/25 logs, equip notes					
28950	20 - Fortune, William	5/29/2012	3.40	97.00	329.80	
	photos, logs, gw samplin					
28950	20 - Fortune, William	6/2/2012	6.60	97.00	640.20	

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					18 01 229		
Project	03.0	033327.00				Invoice	0658811
	5/31/1 work a		mples, gauge new we	lls, inspect boom,	clean up		
28950		ortune, William logs, misc.	6/7/2012	2.00	97.00	194.00	
28950	20 - F	ortune, William	6/9/2012	1.30	97.00	126.10	
28950	20 - Fo	sc tasks, field su ortune, William	6/11/2012	1.50	97.00	145.50	
			REPORT, DATA REVIE	•		67.00	
28950		ortune, William	6/23/2012	.70	97.00	67.90	
-		nish boom insp f	ield sums/ photos				
Draft			5/4 4/2042		74.00	74.00	
18354		ias, Christopher	6/14/2012	1.00	71.00	71.00	
		ed the figure per	engineer comments,	and plot out figure	es.		
	ort II						
05197	90 - A Work I	rnstein, Therese Plan	5/1/2012	.90	51.00	45.90	
05197		rnstein, Therese blan/crmc submit	5/7/2012 tal	1.50	51.00	76.50	
05197	90 - A	rnstein, Therese	5/8/2012	.50	51.00	25.50	
05197	90 - A	gures/edits/applic rnstein, Therese	5/9/2012	1.40	51.00	71.40	
05197		nod edits/work pl rnstein, Therese	an edits 5/10/2012	1.00	51.00	51.00	
		submittal/work p	olan edits				
05197	90 - A logs	rnstein, Therese	6/7/2012	1.50	51.00	76.50	
10380	90 - Le	edoux, Paula	5/11/2012	.10	51.00	5.10	
	Typing) Totals		85.26		8,859.57	
		Total Labor		65.20		0,033.37	8,859.57
a		rotal Labor					0,000.07
Consult							
Geosearc						43	
AP 03	06533	6/15/2012	Geosearch, Inc			8,870.38 2 3	
			·			· ·	
n - ' t		Total Consu	ıltants		1.05 times	8,870.38	9,313.90
Keimbui	rsable Tra		ultants		1.05 times	8,870.38	9,313.90
	rsable Tra	Total Consu	ultants		1.05 times	8,870.38	9,313.90
CRMC		vel/ Expenses			1.05 times	8,870.38 250.00 24	9,313.90
CRMC AP 03	04303		CRMC / CRMC APP		1.05 times	250.00 24	9,313.90
CRMC AP 03 Fortune,	04303 William	5/8/2012	CRMC / CRMC APP	LICATION		250.00 24	9,313.90
CRMC AP 03 Fortune, EX 00	04303 William 071578	5/8/2012 4/5/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Thai	mes	250.00 24 1.99 25	9,313.90
CRMC AP 03 Fortune, EX 00 EX 00	304303 William 371578 371578	5/8/2012 4/5/2012 4/6/2012	CRMC / CRMC APP Fortune, William / Fortune, William /	LICATION Wellington & Thai Wellington & Thai	nes nes	250.00 24 1.99 25 6.4124	9,313.90
CRMC AP 03 Fortune, EX 00 EX 00 EX 00	04303 William 071578 071578 071578	5/8/2012 4/5/2012 4/6/2012 4/9/2012	CRMC / CRMC APP Fortune, William / Fortune, William / Fortune, William /	LICATION Wellington & Thai Wellington & Thai Wellington & Thai	nes nes nes	250.00 24 1.99 25 6.41よし 1.06 よう	9,313.90
CRMC AP 03 Fortune, EX 00 EX 00 EX 00 EX 00	04303 William 071578 071578 071578	5/8/2012 4/5/2012 4/6/2012 4/9/2012 5/21/2012	CRMC / CRMC APP Fortune, William / Fortune, William / Fortune, William /	LICATION Wellington & Thai Wellington & Thai Wellington & Thai Wellington & Thai	nes nes nes nes	250.00 24 1.99 25 6.4124 1.06 27 3.18 28	9,313.90
CRMC AP 03 Fortune, EX 00 EX 00 EX 00 EX 00 EX 00	304303 William 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012	CRMC / CRMC APP Fortune, William / Fortune, William / Fortune, William / Fortune, William /	LICATION Wellington & Than	mes nes nes nes mes	250.00 24 1.99 25 6.41 16 1.06 27 3.18 28 42.18 29	9,313.90
CRMC AP 03 Fortune, EX 00	604303 William 171578 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes nes nes nes nes nes	250.00 24 1.99 25 6.41 26 1.06 27 3.18 28 42.18 29 42.18 30	9,313.90
CRMC AP 03 Fortune, EX 00	204303 William 171578 171578 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012 5/22/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes nes nes nes nes nes	250.00 24 1.99 25 6.4124 1.06 27 3.18 28 42.18 29 42.18 30 7.37 31	9,313.90
CRMC AP 03 Fortune,	304303 William 371578 371578 371578 371578 371578 371578 371578	5/8/2012 4/5/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012 5/22/2012 5/23/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes mes mes mes mes mes mes	250.00 24 1.99 25 6.4124 1.06 27 3.18 28 42.18 29 42.18 30 7.37 31 42.1832	9,313.90
CRMC AP 03 Fortune, EX 00	304303 William 171578 171578 171578 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012 5/22/2012 5/23/2012 5/24/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes	250.00 24 1.99 25 6.41 26 1.06 27 3.18 28 42.18 29 42.18 30 7.37 31 42.18 32 42.18 33	9,313.90
CRMC AP 03 Fortune, EX 00	304303 William 171578 171578 171578 171578 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012 5/22/2012 5/23/2012 5/24/2012 5/30/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes	250.00 24 1.99 25 6.41 16 1.06 27 3.18 28 42.18 29 42.18 30 7.37 31 42.18 32 42.18 33 42.18 33 42.18 34	9,313.90
CRMC AP 03 Fortune, EX 00 EX 00	304303 William 171578 171578 171578 171578 171578 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012 5/22/2012 5/23/2012 5/24/2012 5/30/2012 5/30/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes	250.00 24 1.99 25 6.41 26 1.06 27 3.18 28 42.18 29 42.18 30 7.37 31 42.18 33 42.18 33 42.18 34 2.42 35	9,313.90
CRMC AP 03 Fortune, EX 00	204303 William 171578 171578 171578 171578 171578 171578 171578 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012 5/22/2012 5/23/2012 5/24/2012 5/30/2012 5/30/2012 5/30/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes	250.00 24 1.99 25 6.41 26 1.06 27 3.18 28 42.18 29 42.18 30 7.37 31 42.18 32 42.18 33 42.18 33 42.18 33 42.18 33	9,313.90
CRMC AP 03 Fortune,	304303 William 171578 171578 171578 171578 171578 171578 171578 171578 171578 171578	5/8/2012 4/5/2012 4/6/2012 4/6/2012 4/9/2012 5/21/2012 5/21/2012 5/22/2012 5/22/2012 5/23/2012 5/24/2012 5/30/2012 5/30/2012	CRMC / CRMC APP Fortune, William /	LICATION Wellington & Than	mes	250.00 24 1.99 25 6.41 26 1.06 27 3.18 28 42.18 29 42.18 30 7.37 31 42.18 33 42.18 33 42.18 34 2.42 35	9,313.90

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			Pa	ge 19 of 229		
Project	03.0033327.00				Invoice	0658811
Miscella	neous					
UN 0	000191 5/4/2012	/ 3.0 Prints @ 1.00			3.00 39	
UN 0	000755 6/22/2012	/ 28.874 Sq. Feet			64.9740	
	Total Reiml	bursables		1.0 times	601.72	601.72
Other E	Expenses					
	Water Interface Probe				17.50 4/	
-	M Model 580 A/B (PID)				180.00 42	
	Total Other	Expenses		1.0 times	197.50	197.50
				Total this	: Task	\$18,972.69
Task	0024	Gas Holder Area Pilot Te	esting			
Profess	sional Personnel					
			Hours	Rate	Amount	
SR	Project Manager				7	
32721	11 - Greene, Todd	5/22/2012	1.00	138.00	138.00	
_	ORC lab data review	, -,				
32721	11 - Greene, Todd	5/25/2012	.50	138.00	69.00	
	trnsmitted data to HEI					
32721	11 - Greene, Todd	5/29/2012	1.00	138.00	138.00	
	ORC groundwater moni	itoring - second round				
32721	11 - Greene, Todd	5/30/2012	1.00	138.00	138.00	
	ORC groundwater moni	itoring - second round				
32721	11 - Greene, Todd	6/8/2012	.50	138.00	69.00	
	Review second round o					
32721	11 - Greene, Todd	6/18/2012	.50	138.00	69.00	
	Discussed ORC Data wi					
32721	11 - Greene, Todd	7/11/2012	.50	138.00	69.00	
_		Laboratory invoice review	N			
	istant Proj Manager	E /20 /204 5		07.00	27.22	
12866	20 - Carlone, Richard	5/22/2012	1.00	97.00	97.00	
20050	update GW monitoring		7.00	07.00	756.60	
28950	20 - Fortune, William	5/30/2012	7.80	97.00	756.60	
28950	gw sampling 20 - Fortune, William	6/4/2012	5.80	97.00	562.60	
20330	'	امر المراطن n, low flow sampling orc	2.22		302.00	
28950	20 - Fortune, William	6/6/2012	2.00	97.00	194.00	
_0,50	low flow logs, tabled	0,0,2012	2.00	J7100	13 1.00	
28950	20 - Fortune, William	6/13/2012	6.20	97.00	601.40	
	field summarys, 4/12 lo					
	Totals	J	27.80		2,901.60	
	Total Labor					2,901.60
Reimb	ursable Travel/ Expenses					
Lab Sen						
	308078 7/11/2012	Thielsch Engineering,	Inc		1,650.00 (3	\$
AF 0	J00070 7/11/2012	rineisch Engliteering,	1116.	1.05 times	1,650.00	, 1,732.50
FOLITP	EQUIP. RENTAL & SUPLS.			באווח בעיד	1,000.00	1,732.30
	306476 6/15/2012	Regenesis			455.40 44	
,,, 0	0/13/2012	Acgenesis		1.0 times	455.40	455.40
	Total Reiml	bursables		270 (111100		2,187.90
0					_,	
)ther E	Total Reiml Expenses	bursables				2,105.40

In Re: 2013 Distribution Adjustment Charge Filing

				Re: 2013 Districtions are 20 of 229	oution Adjustmer	it Charge Fillh
Project	03.0033327.00			30 -0 00	Invoice	0658811
Misc.	field supplies				15.00 45	
Horiba	a multi meter				100.00 46	
Perist	altic pump				35.00 47	
Pump	head tubing				4.50 48	•
	Total Other E	xpenses		1.0 times	154.50	154.50
				Total this	Task	\$5,244.00
– – – – Task	0025 F	— — — — — — — RIDEM Submittals				
Professio	nal Personnel					
			Hours	Rate	Amount	
SR Pro	oject Manager		110013	14060	Alliounc	
32721	11 - Greene, Todd	5/1/2012	1.00	138.00	138.00	
,_, <u>_</u> 1	RIDEM April - Monthly St		1.00	130.00	150.00	
32721	11 - Greene, Todd	5/7/2012	1.00	138.00	138.00	
	April Monthly status repo project team					
32721	11 - Greene, Todd	5/10/2012	1.00	138.00	138.00	
	Monthly status report rev					
32721	11 - Greene, Todd	5/16/2012	1.00	138.00	138.00	
	Finalized Monthly Status					
32721	11 - Greene, Todd	6/5/2012	.50	138.00	69.00	
	Monthly status report					
32721	11 - Greene, Todd	6/8/2012	1.00	138.00	138.00	
	Finalize monthly report					
32721	11 - Greene, Todd	6/11/2012	.50	138.00	69.00	
	Final status report to RID					
32721	11 - Greene, Todd	6/14/2012	.50	138.00	69.00	
	Review of ORC data	-,,	.50		33.23	
32721	11 - Greene, Todd	6/19/2012	.50	138.00	69.00	
	SMP & ELUR corresponds		150	200.00	33.00	
32721	11 - Greene, Todd	7/2/2012	.50	138.00	69.00	
	Monthly staus report	., .,	.50		55.00	
32721	11 - Greene, Todd	7/9/2012	1.00	138.00	138.00	
- -	Review and edits to Mon		1.00	150.00	130.00	
32721	11 - Greene, Todd	7/10/2012	1.00	138.00	138.00	
	Final draft of monthly sta				130.00	
32721	11 - Greene, Todd	7/17/2012	1.00	138.00	138.00	
· - 1	Monthly status report fin	· ·	1.00	130.00	130.00	
32721	11 - Greene, Todd	7/30/2012	.50	138.00	69.00	
JE1 21	SMP & EMP corresponda			130.00	05.00	-
32721	11 - Greene, Todd	7/31/2012	.50	138.00	69.00	
J2/21	SMP & EMP corresponda		.50	130.00	טטיבט	
Acciet	ant Proj Manager	CE WILLI KUDITI				
28950	20 - Fortune, William	5/4/2012	.40	97.00	38.80	
.U5JU	•	3/7/2012	٠+٠	37.00	30.00	
20050	status report	C/11/2012	1.00	07.00	07.00	

1.00

.70

.30

13.90

97.00

97.00

97.00

28950

28950

28950

20 - Fortune, William

RIDEM status report

20 - Fortune, William

monthly status report

20 - Fortune, William

monthly status report Totals 6/11/2012

7/2/2012

7/31/2012

97.00

67.90

29.10

1,819.80

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roject	03.0033327.00				Invoice	0658811
	Total Labor					1,819.80
Reimburs	sable Travel/ Expenses					
	ion and Printing					
UN 000		/ 6.0 Copies @ 2.00			12.00 46	7
	Total Reimbi	•		1.0 times	12.00	12.00
				Total this	Tack	\$1,831.80
				roar ans	Tusk	41,031.00
- — — — āsk	0026	oil Cap Remediation				
rofessio	nal Personnel					
			Hours	Rate	Amount	
SR Pro	oject Manager					
2721	11 - Greene, Todd	5/17/2012	1.00	138.00	138.00	
	Scheduling with TFrod &	top soil source				
2721	11 - Greene, Todd	5/18/2012	1.00	138.00	138.00	
	Top Soil Source					
2721	11 - Greene, Todd	5/21/2012	1.00	138.00	138.00	
	Loam source testing and	scheduling with TFord				
2721	11 - Greene, Todd	5/24/2012	1.00	138.00	138.00	
	Landscaping warrentee r	•				
2721	11 - Greene, Todd	5/25/2012	1.00	138.00	138.00	
	Finalized the schedule w					
2721	11 - Greene, Todd	5/29/2012	1.50	138.00	207.00	
	Contractor scheduling &					
2721	11 - Greene, Todd	5/30/2012	1.50	138.00	207.00	
	Project oversite, soil disp					
2721	11 - Greene, Todd	5/31/2012	1.50	138.00	207.00	
	Call with NGrid and revie			0		
2721	11 - Greene, Todd	6/1/2012	.50	138.00	69.00	
	Communication with TFo					
2721	11 - Greene, Todd	6/11/2012	.50	138.00	69.00	
	Review of comfirmatory				60.00	
2721	11 - Greene, Todd	7/11/2012	.50	138.00	69.00	
A! - 4	Project management - la	poratory invocie review				
	ant Proj Manager	E/20/2012	4 40	07.00	106 70	
28950	20 - Fortune, William	5/29/2012	1.10	97.00	106.70	
8950	cap repair prep 20 - Fortune, William	5/30/2012	4.60	97.00	446.20	
ULEU	camera post cap repair	5/30/2012	4.00	37.00	770.20	
	Totals		16.70		2,070.90	
	Total Labor		10.70		2,070.50	2,070.90
lain-k						_,5, 5,50
ab Servic	sable Travel/ Expenses					
	es 5508 5/31/2012	Thielsch Engineering,	Inc		761.25 <u>グ</u>	0
	8080 7/11/2012	Thielsch Engineering,			2,475.00 S	1
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	i Juli Kellibi			Total this		\$5,468.96
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				Total this P	roject	\$54,869.79
	X					
				Total this F	teport	\$54,869.79

In Re: 2013 Distribution Adjustment Charge Filing

Page 22 of 229

Friday, July 20, 2012

	vironmental, Inc.	siise Keport		087	253	2		11:31:50 AM
Employee	14526	Clark, James J						
Signed								
Approved	See	ATTAChac	200		Sul	bm	nitted	
Profit Cent	er 01.05.10							
Expense R	eport: p/e July 2	20, 2012			Report Date:	7/19	9/2012	
Date	Category	Description	Project	Task	Sub-Task Bill	Paid	Account	Amount
i								
7/12/2012	Mileage	travel to Providence	03.0033327.00 Thames Street		X SP		40020.	111.00
						Travel:	200.00 mi @ 0.5	55
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Page 4 of 20

In Re: 2013 Distribution Adjusting na Charge 原识的 Am Unit Posting Log Page 23 of 229 Unit Table Name Billing Amount Billing Extension Cost Quantity **Amount** Project Task Sub-Task Account Description Date

JIMIZUIZ	00.0000630.06		TOUTO.	11-11000	11115	0.00	10101	9
5/4/2012	03.0033327.00	0002	40040.	4.000	.60	0.00	2 .60 4	
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In Re: 2013 Distribution Adjustment Charge Filing
Monday, May 21, 2012 8:12:18 AM Unit Posting Log Page 24 of 229 Unit Table Name Cost Billing Billing Description **Project** Task Sub-Task Quantity **Amount** Amount Extension Date Account

5/18/2012 03.0033327.00 0002 40040. 167.000 25.05 0.00 (3) 25.05

In Re: 2013 Distribution Adjustment Charge Filing

Unit Postin	g Log					Page 25 of 22	29	Monday, May 21	2012 8:12:18 AM
Unit	Table	Name				3			
							Cost	Billing	Billing
Date	Description	Project	Task	Sub-Task	Account	Quantity	Amount	Amount	Extension

5/18/2012 03.0033327.00 0002 40040. 4.000 4.00 0.00 🕝 4.00 🗸

In Re: 2013 Distribution Adjustment Charge Filing

Page 26 of 229



Mall Payment To: P,O,Box 6945 Providence, RI 02940



Invoice

Customer Number
21118
Involce Number
238253
Involce Date
4/22/2012
Involce Period
4/16/2012-4/22/2012
Involce Amount
576.23

GZA

Paul McGrady GZA Environmental, Inc. 530 Broadway Providence RI 02909-1820 INVOICE PAYABLE WITHIN 7 DAYS
BILLING INQUIRIES: (401)729-4703 X102

Please detach here and return this portion with your remillance check

NOW Delivery

Mail Payment To: P.O.Box 6945 Providence, RI 02940 PAYMENT DUE UPON RECEIPT

Customer Number	Invoice Date		
21118	4/22/2012		
Invoice, Number	Invoice Amount -		
238253	\$75.22		

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destinati	on		References Billing Group
4/16/2012 9:39 AM Priority - Car	1262139	GZA Environmental 530 Broadway	Ri Resour 65 Shun F		very Group	31030
4/16/2012 10:30 AM	Paula	Providence RI 02909-1820	Johnston		-4512	31030
			Priority - Car		\$13.50	
			Pieces	1	\$0.00	(2)
			Weight	1	\$0.00	(\mathcal{I})
*		Fi	iel Surcharge	1	\$2.77	
Α.			Insurance	1	\$0.50	
POD: J Dopart			Order Total:	:	\$16.77	_

4/17/2012 1:51 PM	1263809.01	Dem	GZA Envi	ronmental		33327	
Priority - Car		235 Promenade St	530 Broad	dway			
4/17/2012 2:40 PM	Paula McGrady	Providence Rt 02908-5734	Providence	e RI 0290	9-1820	33327	-
	•		Priority - Car		\$6.75		(2)
			Pleces	1	\$0.00		(6)
			Weight	1	\$0.00		
			Fuel Surcharge	1	\$1.38	1	
			Insurance	1	\$0.50		
POD: P Ledoux			Order Total:		\$8.63	/	

In Re: 2013 Distribution Adjustment Charge Filing

Page 27 of 229



Mail Payment To: P.O.Box 6945 Providence, RI 02940

Customer Number	
21118	
Involco Number	4
238253	
Invoice Date:	1.1
4/22/2012	

On Demand

Date Ready Order Type Deliver Date	Order ID Caller	Origin	Destinati	on		References Billing Group	
4/20/2012 8:50 AM Standard - Car	1267522	GZA Environmental 530 Broadway	Hinckley, a 1500 Flee		rder &	33327	
4/20/2012 9:55 AM	Paula McGrady	Providence RI 02909-1820	Providence	e RI 0290	3-2319	33327	
	,,	10	Standard - Car		\$9.00		
			Pleces	1	\$0.00	(7)	
			Weight	1	\$0.00		
			Fuel Surcharge	1	\$1,85		
			Insurance	1	\$0.50		
POD: D Gregson			Order Total:		\$11.35		
4/20/2012 8:50 AM	1267523	GZA Environmental	Little Med	eiros Kind	jer	33327	
Standard - Car		530 Broadway	72 Pine S				
4/20/2012 9:42 AM	Paula McGrady	Providence RI 02909-1820	Providence	e RI 0290		33327	
			Standard - Car		\$9.00		
			Pieces	1	\$0,00	(C)	
			Weight	1	\$0.00	(0)	
			Fuel Surcharge	1	\$1.85		
			Insurance	1	\$0.50		
POD: B Berard			Order Total:		\$11.35		
	100000	A31 F . 1	Dan			22601 E	

Prebilled to client on invoice #____



In Re: 2013 Distribution Adjustment Charge Filing

Page 28 of 229

May 07, 2012

Account Number 1028-6279-1

Page 3 of 3

FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Or	riginal)
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asproso ompriorio (original)	
and the same of th	AMA CHARLES AND
Special Market Specia	· · · · · · · · · · · · · · · · · · ·
	TATALON CONTRACTOR STANDARD STANDARD TO STANDARD TO
图形。 "我们也是一个是否是这个人的现在分词,这种情况是这个人的是一个人的,我们就是一个人的,我们也没有一个人的,我们也没有一个人的。" "我们就是这个人的一个人	· · · · · · · · · · · · · · · · · · ·
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Invoice Number

7-879-48270

74.45 82.20 6.56 7.25 -27.56 -30.42 \$ 53.45 59.03

In Re: 2013 Distribution Adjustment Charge Filing

Page 29 of 229



Invoice Number	Invoice Date	Account Number	Page
7-908-84756	Jun 04, 2012	1028-6279-1	3 of 3

FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Orig	ginal)	Rated	15/ (31 (31)386) 3	Special	ŝ	-	10° 2. 🔻
Reference	Shioments	Weight lbs	Transportation Charges .	Hendling Charcos	Ret-Chg/Tax Credits/Other	Discounts	Total Charaés ⁱ
{							
33327 Task 18	į	 	16.50	1.51		-6.11	(1) 11.90 /
							1
							1

Invoice

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 30 of 229

0307278

NewFields
1349 West Peachtree Street
Suite 2000

Atlanta, GA 30309

Sophia Narkiewicz GZA Geoenvironmental, Inc. 530 Broadway Providence, RI 02909 December 14, 2011 Invoice No: 85000407

Project No.

850.0005.000

Wellington and Thames Street

Analytical and consulting

Professional Services from October 29, 2011 to December 02, 2011

Labor

Healey, Edward

Hours 2.00 Rate 125.00 **Amount**

Totals

2.00

250.00

2.0

250.00

Total Labor

2.00

250.00

Unit Billing

Saturated Hydrocarbons

Invoice Total

\$500.00

RECEIVED JUN 2 9 2012

Project #	• 333 27	.00	TASK	4
Task:	Sub Task:	78		*:

Project # ____ Task: Sub Task:

GL:_____

Mgmt Approval

Date: 6/28/12

Prebilled to client on invoice #____

In Re: 2013 Distribution Adjustment Charge Filing

	Page	21	٥f	220
_	Fage	$^{\circ}$	$\mathbf{o}_{\mathbf{L}}$	229

Project	850.0005.000	Wellington and		je 3 i 0i 229	Invoice	85000407
Billing	Backup			\\/o		
_	Envir Forensics - BOS	S (850) Invoic	e 85000407 D	ated 12/14/2011	dnesday, Decemb	2:00:12 PM
Project No.	850.0005.000	Wellington	and Thames	Street		
Labor		G				
Consulta	ent		Hours	Rate	Amount	
Healey, Edw	T. T.	11/18/2011	2.00	125.00	250.00	
	Totals Total Labo r		2.00		250.00	
Unit Billing	rotar Labor					250.00
_	d Hydrocarbons		1.0 Samp	ele @ 250.00	250.00	
			0.00			250.00
*						\$500.00
				Total this R	eport	\$500.00

In Re: 2013 Distribution Adjustment Charge Filing

Page 32 of 229

Detaile	Friday, June 08, 2012 12:15:28 PM		
GZA GeoEnviro	nmental, Inc.		
Employee	17295	DaPonte, Ryan A	
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Signed			E E

Employee		17295	DaPonte, Ryan A							
Signed							8			
Approved		, , ,	0			Su	bn	nitte	d	
Approved			1 10 10						9	
Profit Cen	ter	01.03.10								
Expense F	Report:	Ryan DaPo	nte			Report Date	: 5/3	/2012		
Date	Categor	у	Description	Project	Task	Sub-Task Bil	Paid	Account	7/1-1	Amount
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5/ 1/20 12	Mileage		Hydrant locations	03.0033327.00 Thames Street		<u>X</u>		40020.	(73)	33.30
					370		Travel:	60.00 mi @	0.555	
5/6/2012	Equip &	Supplies	Fire Code	03.0033327.00	0021	X		40030.	(2)	82.00

Thames Street Newport MGP

In Re: 2013 Distribution Adjustment Charge Filing

Page 33 of 229

Ryan DaPonte

From:

custserv@nfpa.org

Sent: To:

Monday, May 07, 2012 9:12 PM

Ryan DaPonte

Subject:

Order Confirmation from NFPA

33327



Products and services from NFPA, the authority on fire, electrical, and building safety.

Request a Catalog

CUSTOMER SERVICE

CATALOG HOME

SIGN-III

MY PROFILE

Thank you for your order. This message is to confirm the order you placed at NFPA's Online catalog. Pending credit card verification, your credit card will be charged for any inventoried products at the time they are shipped from our warehouse. At that time, if you requested rush (expedited) or international delivery of your order, those charges will be added to the final cost. NFPA will work to get you the lowest rate possible.

Your credit card will not be charged until the PDF file ordered is available. If the PDF file is not available immediately, you will be notified by email when the PDF has been placed in your NFPA online profile and is ready for download. Click on the following link to see downloading instructions for your PDF. http://www.nfpa.org/MyPDFs

Bill To Address:

Ryan DaPonte 40 varnum Ave Bristol, RI 02809 United States

Payment Method: Credit Card: VISA

ORDER DETAILS

Item #

Description

Unit Price

Order Total

103PDF

NFPA 1: Uniform Fire

\$82.00

\$82.00

Code™, 2003 Edition -PDF(4.6 MB)

Handling Fee Tax

\$0.00 \$0.00

Total before Shipping

\$82.00

(See note)

Note:

No shipping charge is added if you purchased only non-shippable goods.

If you have further questions, call 1-800-344-3555 or 1-617-770-3000 if outside the U.S. to speak to one of our Customer Service Representatives or email us at custsery@nfpa.org. Our Customer Service hours are 8:30 am to 5:00 pm EST Monday through Friday.

NFPA Guarantee: At NFPA, we take pride in the quality of our fire safety codes, standards, and training materials. If you are not completely satisfied with your order, just let us know within 30 days. We will provide a prompt replacement or refund.

PLEASE DO NOT REPLY TO THIS MESSAGE.

Order Number: 1002797

FEATURED PRODUCTS



NFPA 99: Health Care Facilities Code, 2012 Edition

The new NFPA 99 is your single source for health care facility safety including medical gas and vacuum system content formerly found in NFPA 98C!

Item#: 9912 List: \$61.50 Member: \$55.35

MORE INFO...

In Re: 2013 Distribution Adjustment Charge Filing

Page 34 of 229

740	iled Exp	ense Report	5				Friday	June 08, 2012 8:01:28 AM
Employee		Fortune, William						X
Signed	*							
- K					Sul	on	nitted	
Approved				<u>.</u>				
Profit Cen								
Expense f		W 6/7/2012 Description	Project	Task	Report Date:		/2012 Account	Amoun
	Category		Project	I ask	SUD-TASK DITE	Paid	Account	Amoun
Business R	leason: drifling work :	supplies						
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5/11/2012	Mileage	Wellington & Thames	03.0033327 Thames Str	.00 0004 set Newport !	MGP		40020,	42.1
				Travel F	rom/To: to site	Travel:	76.00 mi @ 0.555	
							ų.	
6.2.400 (W	(ILLIAM.FORTUNE)) -						Page 2 of

In Re: 2013 Distribution Adjustment Charge Filing

Page 35 of 229

Detai GZA GeoEriv			ense Repo	rt	348			Friday, June 08, 2012 8:01:28 AM
Employee		28950	Fortune, William	n				6
Signed				3				
						Suk	omitte	h
Approved						Ouk	J111166	, G
Profit Cente	or	01.03.10					ž.	
Expense Re	port:	Fortune V	V 6/7/2012			Report Date:	5/3/2012	
Date	Catego	ory	Description	Project	Task	Sub-Task Bill	Paid Account	Amoun

6/4/2012	Mileage	Wellington & Thames	03.0033327.00 0021 Thames Street Newport MGP		40020.	42.18
			Travel From/To: to site	Travel:	76.00 ml @ 0.555	
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			Travel From/To: to site	Travel:	76.00 ml @ 0.555	<i>'</i> ,

In Re: 2013 Distribution Adjustment Charge Filing

Page 36 of 229

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Employee		Fortune, William			V · 0				
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Approved	7			-					
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Expense F	Report: Fortune \ Category	N 6/21/20121 Description	Project	Task	Report Date Sub-Task Bil		2/2012 Account		Amount
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6/12/2012	Mileage	Wellington & Thames	03.0033327.00	0021	X		40020.	(72)	47.73
			Thames Street					0	
			Travel Fro	em/To: to site	and to get materials	Travel:	86.00 mi	@ 0.555	
6/14/2012	Mileage	Wellington & Thames	03.0033327.00	0021	×		40020.	(78)	42.18
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Attachment DIV 2-21a
R.I.P.U.C. Docket No. 4431
In Re: 2013 Distribution Adjustment Charge Filing

Init Posting	g Log					Page 37 of 22	20	onday, March 12	2012 9:22:22 AM
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Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
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3/9/2012		03.0033327.00	0020		40040.	167.467	376.80	0.00	23 376.80/

20 Authority Drive Fitchburg, MA 01420 www.geosearchinc.com

Voice: 978-348-1989 Fax: 978-348-1128

Bill To: 10 CHE STATE Attn: Accounts Payable **GZA GeoEnvironmental** 530 Broadway Providence, RI 02909

Attachment DIV 2-21a R.I.P.U.C. Docket No., 4431

In Re: 2013 Distribution Adjustment Charge Filing

Page 38 of 229

Invoice Number: 12-8-5308 Invoice Date:

May 24, 2012

Page:

0306533

JUN 0 7 2012

Customer D Payment Jerms

Contact: Todd Green National Grid MGP Site 551 Thames Street

Newport, RI

GZA-RI		Net 30 Days	Due Date
			6/23/12
uantity	Description 3.3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	Unit Price	Amount
1.00 Mobilization	Mobe/Demobe	1,575.00	1,575.0
76.50 Miscellaneous	HSA Drilling Per Foot	43.25	3,308.6
76.50 4" PVC	4" Materials Installed Per Foot	35.50	2,715.7
4.00 8" Manhole	8" Manholes & Concrete Installed Per Well	144.00	576.0
1.00 Decon Pad Per Sit	e Decon Pad Construction Per Site	695.00	695.0
	8		Z.P
	Project # _ • 33327 • 00	1	
	Tack: Sub Tack: TASK 31		
	Task: Sub Task: TASK 2 GL: 1000		
	Project # • •		
	Task: Sub Task)®
			- 2
*	11/h		
•	Mgmt Approva	- 1	
	*	1	(55)
	Date: _6/_/2-/12	1	(35)
	Prebilled to client on invoice #		
	Subtotal		8,870.3
	Sales Tax	. [
	Total Invoice Amount		8,870.
(*	Payment/Credit Applied		
	TOTAL		(8.870

Attachment DIV 2-21a

R.I.P.U.C, Docket No. 4431
In Ro 2013 Distribution Adjustment Charge Filing
Page 39 of 220

Need Comossow (C) U3043 B/L Date: ____ PLEASE PRINT) Pay to the Order of: CRMC (Vendor No. 16/64/ Invoice No.: /___/_ Type: I Check Date: ___ (Accounting Use Only) Check No. /___/__/__/__/__/__/ Check Amt. / \$250.00 Reason for Request: CRMC Application Prebilled to Client: ___ No ____ Yes ____ Invoice number (if yes please supply) Division: 3 Requested By: **Todd Greene** Approved By: Project Number SubTask Account (G/L) Number Return check to: (check one) Paula Ladoux . Give back to (fill in name): Mail direct:(check here)

F:\BPR\CORPREG\CHECKREQ.XLS

In Re: 2013 Distribution Adjustment Charge Filing

Page 40 of 229

INSTRUCTIONS

To submit a request for modification of assent, the following must be submitted:

- ** Filing fee. This will cover review of the proposed modification assuming that it can be processed without a new application. If a new application is required, you will be notified in writing.
 - a. Single family residence where no Public Hearing is necessary = \$100.00
 - b. All others shall be charged the appropriate application fee using EPC formula, or \$250.00 whichever is greater.
- ** One copy of the CRMC Assent.
- ** Four (4) copies of this form, signed by the owner. (A potential purchaser may sign the request only if a copy of a valid sales agreement is provided.)
- ** If the request is by a new owner (not the original applicant), a letter from the local tax assessor stating ownership of the property must be submitted.
- Four (4) copies of the proposed modified plans and/or specifications. Be sure to include the appropriate revision notations and revision dates. Note that for plans and/or specifications originally bearing the stamp of a design professional (reg. engineer, reg. architect, reg. land surveyor, etc.), the revised plans must also be stamped, signed, and dated by a design professional, unless stamp is specifically not required by this office.
- ** Copy(s) of revised approval(s) of other pertinent regulatory authorities, such as local building official, DEM, etc.

Mail the above information to:

ATTN: Application Coordinator Coastal Resources Management Council Oliver H. Stedman Government Center 4808 Tower Hill Road; Suite 3 Wakefield, RI 02879

5/00

In Re: 2013 Distribution Adjustment Charge Filing

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS

Coastal Resources Management Council
Oliver Stedman Government Center
4808 Tower Hill Road; Suite 116
Wakefield, RI 02879
(401)783-3370

CRMC ASSENT MODIFICATION REQUEST FORM

Name which Assent was issued to: Wellington Condominium Association Location of Project: Corner of Thames St. and Wellington Ave. City/Town_Newport Plat: 35 Lot: 204 Present Owner: Wellington Condominium Association Mailing Address: 551 Thames Street State: Newport, Rhode Island Zip Code: 02840 Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene Phone No.: 401-421-4140 Abutters: See attached list I hereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	File Numb	er of Assent/Permit: A2011-10-0	69 Expiration	date (includ	ing extensions	July 1, 2	016
Present Owner: Wellington Condominium Association Mailing Address: 551 Thames Street State: Newport, Rhode Island Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene Phone No.: 401-421-4140 Abutters: See attached list I hereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	Name which	ch Assent was issued to: Welling	ton Condomin	ium Asso	ciation		
Present Owner: Wellington Condominium Association Mailing Address: 551 Thames Street State: Newport, Rhode Island Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene Phone No.: 401-421-4140 Abutters: See attached list Thereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	Location o	f Project: Corner of Thames S	t. and Welli	ngton Av	е.	***	
Mailing Address: 551 Thames Street State: Newport, Rhode Island Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene Phone No.: 401-421-4140 Abutters: See attached list Thereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	City/Town	Newport	Plat:	35	Lot:	204	
Mailing Address: 551 Thames Street State: Newport, Rhode Island Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene Phone No.: 401-421-4140 Abutters: See attached list Thereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations							
State: Newport, Rhode Island Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene Phone No.: 401-421-4140 Abutters: See attached list I hereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	Present Ov	vner: Wellington Condomini	ım Associati	on .			
Phone No. Bus: 401-241-7100 Home: N/A Contact Person: Todd Greene Phone No.: 401-421-4140 Abutters: See attached list I hereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	Mailing Ad	dress: 551 Thames Street					
Phone No.: 401-421-4140 Abutters: See attached list I hereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations		State: Newport, Rhode Islan	nd		Zip Code: 02	840	
Abutters: See attached list I hereby certify that the names and addresses of adjacent property owners whose property adjoins the project site are accurate and current as of the date of application. If said names and addresses are found to be not accurate and/or current, any subsequent Assent may become Null and Void. Signed: Describe the proposed modification(s), including the reasons for change: Modification: Installation of four (4) additional groundwater monitoring wells. Identified as MW-401 through MW-404 on attached Figure 9. Reason: Further investigation of subsurface conditions. What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	Phone No.	Bus: 401-241-7100 Home:	N/A	_ Contact l	erson: Todd	Greene	
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What state of construction is project in? Environmental site investigation and remedial activities are on-going in accordance with the RIDEM Remediation Regulations	are accurate and/or curre Describe tl Installa	and current as of the date of application, any subsequent Assent may become proposed modification(s), includation of four (4) addition	ion. If said names ne Null and Void ling the reasons nal groundwa	and address Signed: for change: ter moni	es are found to l	ation:	_
activities are on-going in accordance with the RIDEM Remediation Regulations	Reason: F	urther investigation of s	ubsurface co	onditions	•		_
and an inches poets							
Owner's Signature			=	Dwner's Sio	nature		_

Note: The applicant acknowledges by evidence of their signature that they have reviewed the Rhode Island Coastal Resources Management Program, and have, where possible adhered to the policies and standards of the program. The applicant also acknowledges by evidence of their signature that to the best of their knowledge the information contained in the application is true and valid. The filing of false information can result in the Coastal Resources Management Council revoking State Assent. Applicant requires that as a condition to the granting of this assent, members of the CRMC or its staff shall be access to the applicant's property to make on-site inspections to insure compliance with the assent. This application is made under oath and subject to penalties of perjury. 5/00

, '. sc

In Re: 2013 Distribution Adjustment Charge Filing

Page 42 of 229

Deta	iled Expe	nse Report				Friday, Ji	Ine 08, 2012 8:01:28 AM
GZA GeoEr	ovironmental, Inc.		02	37157	8		
Employee	28950	Fortune, William				×	
Signed	Put	0011	2	-		144	,
Approved	4	fin	by	Su -	bn	nitted	
Profit Cen	ter 01.03.10					*^ 2	
Expense R	leport: Fortune W	6/7/2012	0	Report Date	: 5/3	/2012	
Date	Category	Description	Project Task	Sub-Task Bill	Pald	Account	Amount
4							
• 2							
t t							
5/21/2012	Mileage	Wellington & Thames	03.0033327.00 0021 Thames Street Newpo	n MGP		40020.	42.18
			Trave	From/To: to site	Travel:	76.00 mi @ 0.555	
5/22/2012	Mileage	Wellington & Thames	03.0033327.00 0021 Thames Street Newpo	IX		40020.	V42.18
			Trave	From/To: to site	Travel:	76.00 mi @ 0.555	
5/23/2012	Mileage	Wellington & Thames	03.0033327.00 0021 Thames Street Newpo	rt MGP		40020. (32)	√ 42.18
	<u> </u>		Trave	From/To: to site	Travel:	76.00 ml @ 0.555	1845
5/24/2012	Mileage	Wellington & Thames	03.0033327.00 0021 Thames Street Newpo	rt MGP		40020. 33	42.18
		N	Trave	From/To: to site	Travel:	76.00 mi @ 0.555	
5/21/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 0021 Thames Street Newpo	rt MGP		40030. 28	₹ 3.18

In Re: 2013 Distribution Adjustment Charge Filing

Page 43 of 229

Detai	iled Ex	pense Report					Friday,	June 08, 2012 8:01:28 AM
GZA GeoEn	nvironmental, inc.		9					
Employee	28950	Fortune, William						N.
Signed							5	
**					Cul	.	nitted	
Approved					Sui	JII	nttea	
Profit Cent	ter 01.03	.10						
Expense R	teport: Fortu	ne W 6/7/2012			Report Date:	5/3	/2012	
Date	Category	Description	Project	Task	Sub-Task Bill	Pald	Account	Amount
Business Re	eason: drilling wo	rk supplies						
5/22/2012	Equip & Suppl	ies Wellington & Thames	03.0033327.0 Thames Stree		⊠ GP		40030.	7.37
Business Re	eason: drilling wo	rk supplies			A MARK A SOLIT			
!								
[
4/6/2012	Equip & Suppi	ies Wellington & Thames	03.0033327.0		(B)		40030. (26)	6.41
Business Re	eason: equipmen	t battery	Thames Stree	K NEWPORT IVI	gr.			4
4/9/2012	Equip & Suppl	ies Wellington & Thames	03.0033327.0 Thames Street		GP.		40030.	1,06
Business Re	eason; ice	3	mantos ou or	*	.			
4/5/2012	Equip & Suppl	ies Wellington & Thames	03.0033327.0 Thames Stree		GP X		40030.	J 1,99
	eason: ice							

In Re: 2013 Distribution Adjustment Charge Filing

Page 44 of 229

Deta	iled Expe	nse Report		52				Friday, June 8	08, 2012 :01:28 AM
GZA GeoEr	rvironmental, Inc.	*							
Employee	28950	Fortune, William				ft:		•	
Signed		9		-	_			(5)	
Approved					Su	bn	nitte	ed	
14	N								
Profit Cent Expense R		6J7/2012			Report Dat	e: 5/3	/2012		
Date	Category	Description	Project	Task	Sub-Task B		Account		Amount
5	\$ 50.2		······································		•	, ,,	7222		-/
5/30/2012	Mileage	Wellington & Thames	03.0033327.00 Thames Street		_	I	40020.	(34)	12.18
				•	n/To: to site	Travel:	76.00 ml	@ 0.555	ን
5/31/2012	Mileage	Wellington & Thames	03.0033327,00 Thames Street		_	X 🗆	40020.	(38)	42.18
					n/To: to site	Travel:	76.00 mi	@ 0.555	
5/30/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street		11/2	3 🗆	40030.	(35)	/2.42
Business Re	eason; well repair supp	olies							
5/30/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street			X 🗆	40030.	(36)	3.98
Business Re	eason: ice			•					
5/31/2012	Equip & Supplies	Wellington & Thames	03.0033327.00 Thames Street		_		40030.	(3)	4.26
Business Re	Bason: ice	5 6		·					

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 45 of 229

32231.28



More saving. More doing.™

100 STONE HILL ROAD JOHNSTON, RI 02919 (401)942-9499

4286 00001 27514 05/10/12 U6:59 AM CASHIER AUDREY - AAM517

099713031739 HDWE CLOTH <A>
1/2" 3FTMSFT HARDWARE CLOTH
039645110188 BOLB CONCRET <A>
80LB. QUIKRETE CONCRETE MIX 12.97 3.55

SUBTOTAL SALES TAX TOTAL XXXXXXXXXXXXX9158 MASTERCARD AUTH CODE 24243B/9012606

16.52 1.16 17.68 17.68



A POLICY IN HE FORM POLICY DEFINITIONS FOR FOR EA THE TOY EAPTHES ON BOTHS 2512

33327 135/20



More saving. ® More doing.*

63 CHASES LANE MIDDLETOWN, RI 02842 (401)845-5092

4287 00001 74912 05/1 CASHIER JOHANNA - JXA0447 05/21/12 11:44 AM

070257632125 AIM-N-FLAME <A> SCRIPTO ANF II LIGHTER

SALES TAX CHANGE DUE





RETURN POLICY DEFINITIONS
POLICY ID DAYS POLICY EXPIRES ON 15-19/2012

THE JOHN. DEPOT RESEARCH IN PROBLETO

33327 AJR21

(401) 848 - 6167 MANAGER DAVID BEDARD 199 CONNELL HUY NEHPORT RI 2840 ST# 2886 OP\$ 00001874 TE# 71 T WATER 006827434661 F EXPO 2FN BLK 007164105252 BTY 2ER 003700082612 TR# 08892

TAX 1

7.000 % TOTAL

ITEMS SOLD

TC# 3504 1294 1467 3645 1364 Newl Place your order at Walmart.com and pay with cash at your store. 05/22/12 12:40:41

33327 myh, 21

Colbea Enterprises, 6708 550 Thames St. Newport RI 02840

04/06/2012 11:47:32 Register: 1 Trans #: 241 o TD: Hac Your cashier: ... is

DLR COOPERTUP C

\$5.99 10;

Subtotal = \$5,99 Tax =\$0.42

Total = Cirrye Due = \$-13,59

\$20.00

ave 3% when You open a file it Account!!!

In Re: 2013 Distribution Adjustment Charge Filing

Page 46 of 229

33327 Task

GULF EXPRESS CONVENIENCE

T044816775-001 1889 PLAINFIELD PIKE 1889 PLAINFIELD PI JOHNSTON RI 02

Descr. qty amount T ICE 1 0.99 Subtotal 0.99 Tax 0:07-TOTAL 1.06 CASH

THANKS, COME AGAIN

ST# 2

TILL XXXX DR# 1 TRAN# 1022999

CSH: 11 04/00/12 07:18:58

33327. Top ()

Colcea Enterprises, 6708 bfor Thames St. № ..t, RI 02840

> 04/05/2012 4:26:04 PM Register: 1 Trans #: 9971 Op ID: 30 Your cashier: Marisa

tern loe 5Lb \$1.5 Subtotal = \$1.37

Tax =\$0 0 Change Due = \$-3.0

Cas.1

\$5.00

WELCOME

GULF EXPRE



(401) 848 - 5167 MANAGER DAVID BEDARD 199 CONNELL HMY NEMPORT RI 2840 OP# 00001551 TE\$ 11 TR\$ 00938 002353412084 2.26 X SUBTOTAL 2.26 FISHING TAX 1 7.000 %



Colhea Enterprises, 6708 560 Thames St. Newport, RI 02840

05/30/2012 2:13:04 PM Register: 1 Trans #: 6567 Op ID: 15 Your cashier: Michele

Fastern Ice 5Lb

Eastern Ice 5Lb

\$3.98 Subtotal = \$0.00 Tax = \$3.98 Total =

Change Due = \$-1.02

\$5.00

\$1.99 \$1.99

99

T044816775-001 1889 PLAINFIELD PINE 1889 PLAINFIELD PI JOHNSTON RI 02

Descr. qty amount 3.98 ICE 3.98 Subtotal 0.28 Tax TOTAL CASH 5.00 -0.74 Change

THANKS, COME AGAIN

TILL XXXX DA# 1 TRAN# 1016259 ST# 2 CSH: 8 05/31/12 07:09:45

Save 38 who close is more figure in count!!!

Unit Postir	t Posting Log					In Re: 2013 Dis		stment Chara	e Filina
Unit	Table	Name				In Re: 2013 Dis Page 47 of 229		Monday, May 079	2012'8:13:36 AN
_ Date	Description	Proiect	Taek	Sub Took	A	•	Cost	Billing	Billing

5/4/2012 03.0033327.00 0021 40040. 3.000 3.00 0.00 3.9 3.00 / 0007 40040 3.000 3.00 0.00 3.9 3.00 /

In Re: 2013 Distribution Adjustment Charge Filing
Page 48 of 229 Monday, June 25, 2012 8:39:52 AM

160 40

Page 48 of 229

Billing Amount Billing Extension Cost Date Description Project Task Sub-Task Account Quantity **Amount**

Р

Unit

Unit Posting Log

Table

Name

0.00	00 000EE1 E-01	0001	70040.	E,040	U.+U	0.00	1,50
6/22/2012	03.0033327.00	0021	40040.	28.874	64.97	0.00	(40 B4.97 V
Diopioses	00.0000115.65			14 444			-

<

In Re: 2013 Distribution Adjustment Charge Filing 2012

Page 49 of 229

2:49:09 PM

Unit Posting Log

Period: Posting Date: 03/2013

Posting Sequence:

1052

e: 5/29/2012 2:48 PM

Table

Posted By:

Unit

SETA.LIACOPOULOS

Name

Transaction File:

Rlequiprec052512

GZA GeoEnvironmental, Inc.

Period Ending 5/25/2012

							Cost	Billing	Billing
Date	Description	Project	Task	Sub-Task	Account	Quantity	Amount	Amount	Extension



In Re: 2013 Distribution Adjustment Charge Filing

Page 50 of 229

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

OIL/WATER INTERFACE PROBE- O/W-2		SONOLIST MODEL: 122 - 100-FOOT						
CODE: 164 RATE: \$35.00/DAY LAST SERVICED:			SERIAL # 55208					
			(DAYS)					
1,52 15		WF	\/L	33353 (3	nok 1) 41750			
)			
<u>-</u>		 						
i								
		 						
		-						
		-						
		-						

In Re: 2013 Distribution Adjustment Glagge Filing 2012

Page 51 of 229

1:13:45 PM

Unit Posting Log

Period:

04/2013

Posting Sequence:

552

Posting Date: Posted By:

6/18/2012 1:13 PM SETA.LIACOPOULOS

Transaction File:

Rlequiprec61512

GZA GeoEnvironmental, Inc.

Period Ending 6/15/2012

Date

Unit

Table

Name

Description

Project

Sub-Task

Account

Quantity

Cost **Amount**

Billing Amount

Billing Extension

6/15/2012 OVM P-1 EMERINE COUNTRY

03.0033327.00 03 0033356 03 0021

Task

40065.

Annes

150,000 20.000

150.00 25 40

150.00

150.00

16

16

17

17

In Re: 2013 Distribution Adjustment Charge Filing

Page 52 of 229

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

OVM P-1			THERMO ENV. MODEL 580B							
CODE: 151	RATE: \$60.00/0	DAY	SERIAL # 39939-	26X						
LAST SERVICE	ET 2024-2 14070 See 11 224 Carrier 10									
DATE OUT	DATE IN	INITIALS	BILLABLE TIME	JOB#	TOTAL CHARGES					
			(DAYS)							
5/19	5 22	WF	21/2	73307 (01)	PISO /					
		1								
		3								
		i								
		 								
		 								
		-								

In Re: 2013 Distribution Adjustment, Charge, Filipp 2012

Page 53 of 229

2:49:09 PM

Unit Posting Log

Period:

03/2013

Posting Sequence:

1052

Posting Date: Posted By:

5/29/2012 2:48 PM

SETA:LIACOPOULOS

Transaction File:

Rlequiprec052512

GZA GeoEnvironmental, Inc.

Period Ending 5/25/2012

Unit	Table	Name							
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
01E07E01E	OTMIT E	00.000E; 00.7E	V001		10000	00.000	55.55	50.00	
5/25/2012	OVM P-1	03.0033327.00	0021		40065	30.000	30.00	30.00	(42) 30.00

In Re: 2013 Distribution Adjustment Charge Filing

Page 54 of 229

PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

OVM P-1			THERMO ENV. MODEL 580B							
CODE: 151	RATE: \$60.00/[PAY	SERIAL # 39939-	-26X						
LAST SERVICE	CAMPERS AND SOMETHINGS OF									
DATE OUT	DATE IN	INITIALS	BILLABLE TIME	JOB#	TOTAL CHARGES					
			(DAYS)							
	,									
71.3		1	1,	21227 /21						
113		- Je	42	33352 (21)	\$ 30 V					
		-			-					
		-								
					Li.					

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution, Adjustment Charge Filing

Page 55 of 229

ESS LABORATORY

Division of THIELSCH ENGINEERING, INC.

106 South Street

Hopkinton, Massachusetts 01748-2207

INVOICE

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames

Client Project Number: 03.0033327.00

PO Number: Date: 06/08/12 Invoice Number: N205175

0308078

Unit Cost	Quantity	Rush Surcharge	Extended Cost
\$100.00	9	0%	\$900.00
\$75.00	10	0%	\$750.00
			\$1,650.00
	\$100.00	\$100.00 9	\$100.00 9 0%

Project# • 33327 • 00 F - M Task:SubTask: 40060 Project# 01 • [\$ [0110] 247.50 Task:SubTask: 30475 - 247.50	06/18/12
Migmt Approval:	43)
Prebitiad to client on invoice#	

Terms: Net 30 Days

1.5% Monthly Finance Rate

N205175

Attachment DIV 2-21a
R.I.P.U.C. Docket No. 4431
In Re: 2013 Distribution Adjustment Charge Filing
Page 56 of 229

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ESS LAB PROJECT ID RANG / 75 Ses No		2	4	ī					: 100			i vez		W-Wipes F-Filters	9-		ONESTONES	Date/Time	Date/Time	2 (Yellow) Client Receipt 102904 A
rable Access PD	Write Required Analysis		9					8						rinking Water O-Oil	sorbic Acid, 8- ZnAct,	7	15/other	ed by: Signature)	of by: (Signature)	1 (White) Lab Copy 2 ()
TODY Reporting Limits Electronic Deliverable Formar: Excel_A		128	400	×	<u>-</u>	<u> </u>	 	·		X	X	ン	100	7-Surface Water DW-D	NaOH, 6- McOH, 7- A.		PAGSEGUE UNAS	Date/Time Received	Date/Time Receiv	
OF CUST Other oratory is required		Soniainers	Variaber Number	X 1 5 1/1/	x 1 5 1	र ऽ	X S	<u> </u>	5 <i>\</i>	<u> </u>	λ 5 1	x s (1 13 44	WW-Waste Water GW-Ground Water SW-Surface Water DW-Drinking Water O-Oil W-Wipes	I- NP, 2- HC1, 3- H,SO., 4- HNO., 5- NaOH, 6- McOH, 7- Asorbic Acid, 8- ZnAct, 9-	William T-Forture		Relinquished by: (Signature)	1	tody in writing.
Tum Time Stars, prior approval by laboratory is required stars than 5 days, prior approval by laboratory is required stars of the samples were collected from: MA RI CT NH NJ NY ME Other Is this project for any of the following: 1s this project for any of the following: NAM. MCP Nam.	DE HANGE (20 Che or ha)	Emil Address (ACCA-Com	Sample Identification (20 Char or les)				8			ă		Da	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	dge WW-Waste Water			Comments (JAMI) LE IN VOMI HA	Date/Time Relinquis	4	Please fax all changes to Chain of Custody in writing
Turn Time If faster than 5 da State when samp MA RI CT Is this profect for MA-MCP	#3327 200E	18	Sample Identifies	MW-384	mw-302	m w-393	Ma-30)	Mw-309	018- MW	· 408-mw	m-330	80053012	7.0	Soil SD-Solid D-Sludge	Only Preservation Gode	Sampled by:		햩.	(<u>e</u>	Please fax a
V 5 Inc. RI 02910-2211 461-4486	13	State Fax #	WYLETK CEVER CONE	25								-		ile V-VOA Marrix: S-Soil	Incernal Use Only	Pickup	[.] Technicians	Received by: (Signature	Received by: (Signature,	mples were collected
ESS Laboratory Division of Thielsch Engineering, Inc. 185 Frances Avenue, Cranston, RI 02910-2211 Tel. (401) 461-7181 Fax (401) 461-4486 www.csslaboratory.com	GO GRALINVIA MANSONANIA	क्षेत्र है	Dare Collection Time	Sho/12 0802	2450	(013	8601	1305	Ehs/	<i>୯ϧ</i> 9/	(27)	7080	10.8	P-Poly G-Glass S-Sterile V-VOA	S	Yes	the still	<u>5.</u>		By circling MA-MCP, client in accordance with MADEP CAM VH'X
ESS Labora Division of Thielsch Eng 185 Frances Avenue, Cr Tel. (401) 461-7181 Fa	Canal Gran	3 3	ESSZAB Sample #	Sp			ż					*		Container Type: P	Cooler Present	Seals Intact	Cooler Temp: 3.6	Relinquished by: (Signature)	Relinquished by: (Fig.	*By circling MA-MCP, client in accordance with MADEP

In Re: 2013 Distribution Adjustment Charge Filing

Page 57 of 229

REGENESIS

1011 Calle Sombra San Clemente, CA 92673-6244 Tel: 949.366.8000 Fax 949.366.8090 INVOICE

Invoice Number: 0121021-IN Invoice Date: 2/2/2012

Order Number: 0031434 Order Date 2/2/2012 Saleaperson: 1MD Customer Number: 00-GZA530

.0306476

Sold To:

GZA GEOENVIRONMENTAL, INC. 530 BROADWAY PROVIDENCE, RI 02909

Ship To:

GZA GEOENVIRONMENTAL, INC. 530 BROADWAY PROVIDENCE, RI 02909

VAT/EXMT#:

Canfirm To:

TODD GREENE

Terms F,O.B. Customer P.O. Ship VIA **NET 30 FEDEXS** SAN CLEMENTE 3-6800 Price Amount Back Ordered Shipped Item Number Ordered Unit 6,000.00 75.00 80.00 0.00 145 SOCK 80.00

4" ORC ADVANCED FILTER SOCKS

20 EACH @ 60 FT.

Whse: 000

CONTACT TODD GREENE 401-374-23PPoject # Task: 21_Sub Task: GL: 400 30 **DELIVER BY 02/08/12**

Date:

Prebilled to client on invoice #

PLEASE NOTE OUR REMITTANCE ADDRESS HAS CHANGED

Remittance Address: Regenesis Bloremediation Products P.O. Box 101186 Pasadena, CA 91189-1186

PAYABLE IN US DOLLARS

Net Invoice:

Less Discount:

Freight:

Sales Tex:

Invoice Total(USD):

0.00 6,505.74

Page: 1

6,000.00 0.00 505.74

Amount

Amount

Quantity

In Re: 2013 Distribution Adjustment Charge Filing PM Page 58 of 229 Name Billing Billing Extension Cost

Account

2

Unit

Date

Unit Posting Log

Table

Project

Task

Sub-Task

Description

2

					~~~~	00.00
5/25/2012 Nitrile Gloves	03.0033327.00	0020	40065.	15.000	15.00	15.00 (45) 15.00 6

In Re: 2013 Distribution Adjustment Charge Filing

Page 59 of 229

## PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

NITRILE GL	OVES 120		6 TO 10 OF EACH SIZE					
CODE:	RATE \$15.00/PER BOX		ALTERNATION OF THE RESIDENCE OF THE PARTY OF	NVIRONMENTAL				
AMOUNT	JOB NUMBER	DATE	INITIALS	TOTAL CHARGES				
1								
(4)	33327	18 5/17	Cur	1 15				
				1				
				-				
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			- A					

In Re: 2013 Distribution Adjustment Charge Filing

Dogo	60	٥f	220	
-Page	00	ਯ	223	

Unit Posting L	og					Page 60 of 229				
Unit	Table Name	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension	
Date	Description									
6/15/2012	Meter2 YSI Mulitmeter& Lamotte Turbidity Meter1	03.0033327.00	0026		40065.	100.000	100.00	100.00	46) 100.00 /	
6/16/2019	VSI Mulitmeter& Lamotte Turbidity	03.0033545.02	0006							

In Re: 2013 Distribution Adjustment Charge Filing

Page 61 of 229

## PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

Τι	MULTI METER A JRBIDITY METE CODE: 217 ATE: \$ 100.00/I	R#1	MODEL: YST	EL: YSI PRO SERIES AND LAMOTTE 2020W SERIAL # YSI 10H101584 LAMOTTE 223				
DATE OUT	DATE IN	INITIALS	BILLABLE TIME		TOTAL CHARGES			
		W. A. D. A. D. A. T. C.	(DAYS)					
5月		AJF						
53D	5/30	AJF VJF	}	33327	P100/			
			: 10					
			1					

In Re: 2013 Distribution Adjustment Charge Filing
Page 62 of 229 Monday, June 18, 2012 1:13:45 PM Unit Posting Log Page 62 of 229 Unit Table Name Billing Amount Cost Billing Project Quantity **Amount** Extension Task Sub-Task Description Account Date 1 1 35.00//

40065

35.000

35.00

35.00

0026

03.0033327.00

6/15/2012 Peristaltic Pump P-2

In Re: 2013 Distribution Adjustment Charge Filing

Page 63 of 229

## PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

PERISTALTIC	PUMP P-2		SONLINST MODEL 410			
PROPERTY OF THE PROPERTY OF TH	ATE \$35.00/DAY			SERIAL	¥ 002396	
DATE OUT	DATEIN	INITIALS	BILLABLE TIME	JOB#	TOTAL CHARGES	
\$ 30	53 <i>u</i>	[N]	(DAYS)	3332.7	\$35V	
					-	
				W-W-M-		
	<del></del>					

In Re: 2013 Distribution Adjustment Charge Filing Unit Posting Log Page 64 of 229 Table Name Billing Amount Billing Extension Cost Quantity **Amount** Project Sub-Task Account Date Description Task

4

1

Tubing 6/15/2012 3/8-5/8 OD Silicone Pumphead Tubing

03.0033327.00

0021

40065.

4.500

4.50

4.50

48)

4.50 🗸

In Re: 2013 Distribution Adjustment Charge Filing

Page 65 of 229

## PROVIDENCE ENVIRONMENTAL RECOVERY SHEET

/8 ID-5/8 OD	SILICONE PUMPHEAD TU	BING	HOUSE STOCK 50' TO 100'					
ODE:207	RATE \$4.50/FOOT			anf (888) 240-4328				
AMOUNT	JOB NUMBER	DATE	INITIALS	TOTAL CHARGES				
(FEET)	,							
	12/(25/6	6 4	WZ	P4 50 N				
		9						
				1				
				-				
		-						

In Re: 2013 Distribution Adjustment Charge Filing
Monday, June 18, 2012 8:14:49 AM Unit Posting Log Page 66 of 229 Unit Table Name Billing Amount Cost Billing Description **Project** Task Sub-Task Quantity **Amount** Extension Date Account

6/15/2012	03.0033327.00	0025	40040.	6.000	12.00	0.00	(49) 12.001
R/1R/2012	U3 UU3341E UE		40040	14.000	20.00	0.00	70.00

In Re: 2013 Distribution Adjustment Charge Filing

Page 67 of 229

#### **ESS LABORATORY**

#### Division of THIELSCH ENGINEERING, INC.

106 South Street

Hopkinton, Massachusetts 01748-2207

INVOICE

p305508

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RJ 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames Client Project Number: 03.0033327.00

PO Number: Date: 05/24/12 Invoice Number: N205119

Analysis	Unit Cost	Quantity		Rush Surcharge	Extended Cost
PP 13 Metals - Solid	\$100.00	1		75%	\$175.00
SVOA - Solid	\$260.00	1	29	75%	\$455.00
VOA by 5035/8260 - Solid	\$75.00	1		75%	\$131.25

Invoice Total:

\$761,2

Project#03	003332	7.00
Tarki Sul Ot: 2	00857	
Projective . /	8 10110	2114.19
TaskSe	of told	114.19
G Ol - 1-	2 20913	

Migrat Androvoli______

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and programme and the second

Terms: Net 30 Days

1.5% Monthly Finance Rate

N205119

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 68 of 229

ESS Laboratory		CHAIN OF	F CUS	STODY Reporting Limits	Y. Limits	Page	of /	IL-
185 Frances Avenue, Cranston, RI 02910-2211 Tel. (401) 461-7181 Fax (401) 461-4486		If faster than 5 days, prior approval by laboratory is required State where samples were collected from: MA / RI   CI   NH   NI   ME   Other	ory is required #	T. Carterion	Rlaremin Delinerable	200	2119	$\overline{}$
	Is this property MA-MCP	πόρος for any of the following: CP Navy USACE		Format: Excel	Excel Access	PDF	Other	_
Co. Name (5.3) FAMM. K. L.	Project #	Project Name Of Our or less		Cin	Circle and/orWrite Required Analysis	Required Analys	si	_
	Address grand	MANY (NEARS UR		рыс Наг Пальты Нал Тугу	HA9 0718	(EI) STVL		-
Chouckwife At State	Zp	Los works	ucta	ONG - ON - SI	808 Perdeide	IM-dOM		
Telephone # 1/4 / 40	(E	Ford CARENTE (12) . C	Contai	8100 1100 1100 1100	9 (% 808 7808		*****	
ESS IAB Date Collection Essaple#	XINTIAM	Sample Identification (20 Chat. or lest)	Pres Code Numbe		SOSTOR SACTORS PERMITED 1,000 PERMITED 1,000 PERMIT	TCL.P-RCP-		
X w2/ 1200 X	S BE110 CO.	Lora		×	X			
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Container Type: P-Poly G-Glass S-Sterile V-VOA	Marrix: S-Soil SD-Solid D	D-Sludge WW-Waste Water G	GW-Ground Water	SW-Surface Water	DW-Drinking Water	Vzter O-Oil V	W-Wipes F-Filters	21
Cooler Present No Inter	Internal Use Only Presen	Preservation Code 1- NP, 2- HC1, 3-	H,5O, 4- HNO,	1- NP, 2- HC1, 3- HSO., 4- HNO., 5- NaOH, 6- McOH, 7- Asorbic Acid, 8- ZnAct, 9-	H, 7- Asorbic Aci	id, 8- ZnAct, 9-		ıl
No NA:	[ TPickup	Sampled by. Ullun Fustoop	Je de					
3/	Comments:	8360	Methons pre	Preserved	8			_
Relinquished by (Signature) / Date/Time Received by (Signature	ਾ	~~~	(cure)	Date/Time 5/22/11 11 0(.)	Received by: (5)	Manager (	Pape Time	
Relinquished by: (Signature) Date/Time Reco	Received by: (Signature)	_	Relinquished by: (Signature)	Date/Time	Secrived by: (Signature)	ignature)	Date/Time	_
*By circling MA-MCP, client acknowledges samples were collected		Please fax all changes to Chain of Custody in writing.	ly in writing.		I (Whire) Lab Copy		2 (Yellow) Client Receipt	¥ :

*By circling MA-MCP, client acknowledges samples were collected in accordance with MADEP CAM VII A

In Re: 2013 Distribution Adjustment Charge Filing

Page 69 of 229

#### **ESS LABORATORY**

## Division of THIELSCH ENGINEERING, INC.

106 South Street

Hopkinton, Massachusetts 01748-2207

## INVOICE

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames Client Project Number: 03.0033327.00

PO Number:

03

Invoice Number: N205176

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PP 13 Metals - Solid	\$100.00	9	0%	\$900.00
SVOA by 8270 - Solid	\$100.00	9	0%	\$900.00
VOA by 5035/8260 - Solid	\$75.00	9	0%	\$675.00
Invoice Total:				\$2,475.00

Project#	371-25	06/18/12
Task:SubTask:	-371.28	(51)
Date:		
Pretident to continuorice!		

Terms: Net 30 Days

1.5% Monthly Finance Rate

N205176

In Re: 2013 Distribution Adjustment Charge Filing

Page 70 of 229

September 17, 2012 File No. 03.0033327.00-PC

Ms. Mae Schuelke Environmental Analyst Environmental Department, C-1 National Grid USA 300 Erie Boulevard West Syracuse, New York 13202

Re: Thames Street MGP Project
Newport, Rhode Island
MSA Purchase Order No. 0000102633
Work Authorization #GZA-7027-01
Change Notice #GZA-7027-01 through GZA-7027-01-13
GZA GeoEnvironmental, Inc. Invoice No. 0659954
Invoice for Billings from August 1, 2012 through August 31, 2012

#### Dear Ms. Schuelke:

Please find the attached Invoice No. 0659954 in the amount of \$6,538.08 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 46th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-13). It covers services performed by GZA between August 1, 2012 and August 31, 2012.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

#### Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration;
- Site access agreement modifications; and
- · Reproduction fees.

#### Task 20.00 Remedial Alternative Evaluation

- Sediment investigation review and evaluation;
- Meeting with RIDEM to present the findings of the sediment investigation;
- Sediment consultant fee (Anchor QEA); and
- Travel fees.

#### Task 25.00 Regulatory Submittals

• Preparation of the RIDEM Monthly Project Status Reports for August 2012.

In Re: 2013 Distribution Adjustment Charge Filing

Page 71 of 229

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at <a href="mailto:tgreene@gza.com">tgreene@gza.com</a>.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE

Senior Project Manager

Attachment: Table A

GZA Invoice No. 0659954

cc: Amy McKinnon (National Grid)

J:\ENV\33327.msk\Invoices\INV 2012\Invoice Cover PE 9-18-2012 -Draft.doc

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 72 of 229

## TABLE A INVOICE AND PROJECT STATUS

(For the Period August 1, 2012 through August 31, 2012)

National Grid of Rhode Island Thames Street MGP Newport, Rhode Island

				Budget Updated	Budget Updated	Budget Updated	Budget Updated	Budget Updated	Budget Updated	Budget Updated	Budget Updated	Budget Updated						$\Box$				
				Change Order	Change Order	Change Order	Change Order	Change Order	Change Order	Change Order	Change Order	Change Order	Current Invoice	Previously	Total Billed	Budget	% Used	% Complete				
Task	Description	Budget	Original Budget	No.1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	No. 13	No. 0659954	Invoiced	To Date	Remaining	Current Budget	Task
			GZA-7027-01	7027-01-01	7027-01-02	7027-01-03	7027-01-04	7027-01-05	7027-01-06	7027-01-07	7027-01-08	7027-01-09	7027-01-09	7027-01-11	7027-01-12	7027-01-13	8/1/12 to 8/31/2012					
			10/2/2007	11/2/2007	2/21/2008	4/1/2008	8/25/2008	1/16/2009	3/23/2009	5/19/2009	11/9/2009	7/26/2010	12/2/2010	10/14/2011	4/26/2012	8/2/2012						
1.00	Third Party Review	\$5,255.0		\$5,255.00	\$5,255.00			\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$0.00	\$4,377.20	\$4,377.20	\$877.80	83%	100%
2.00	Meetings/Conference Calls	\$130,441.0		\$1,765.00	\$4,048.00	\$4,048.00	\$26,489.00	\$53,684.00	\$53,684.00	\$53,684.00	\$67,434.00	\$74,844.00	\$88,728.00	\$105,487.00	\$130,441.00	\$130,441.00	\$1,543.83	\$119,669.22	\$121,213.05	\$9,227.95	93%	93%
3.00	Development of SIR Work Scope	\$33,903.2		\$16,621.00	\$26,936.00	\$28,183.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$33,903.28	\$33,903.28	\$33,903.28	\$0.00	\$33,903.28	\$33,903.28	\$0.00	100%	100%
4.00	Routine Site Monitoring	\$264,602.0		\$9,384.00	\$9,384.00	\$23,299.00	\$36,235.00	\$93,395.00	\$93,395.00	\$93,395.00	\$144,678.00	\$144,678.00	\$206,686.00	\$264,602.00	\$264,602.00	\$264,602.00	\$0.00	\$212,182.76	\$212,182.76	\$52,419.25	80%	80%
5.00	Contaminant Transport Evaluation	\$58,020.9		\$44,058.00	\$44,058.00	\$52,922.00	\$57,781.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$58,020.90	\$58,020.90	\$58,020.90	\$0.00	\$58,020.90	\$58,020.90	\$0.00	100%	100%
6.00	CCTV Inspection	\$4,561.9		\$3,779.00	\$3,779.00	\$7,543.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$4,561.97	\$4,561.97	\$4,561.97	\$0.00	\$4,561.97	\$4,561.97	\$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	\$58,684.1		\$15,133.00	\$15,133.00	\$15,133.00	\$34,967.00	\$48,791.00	\$48,791.00	\$48,791.00	\$69,461.00	\$69,461.00	\$69,461.00	\$58,684.14	\$58,684.14	\$58,684.14	\$0.00	\$58,684.14	\$58,684.14	\$0.00	100%	100%
8.00	Water Line Repair Support	\$3,622.0			\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$0.00	\$2,976.70	\$2,976.70	\$645.30	82%	100%
9.00	Install 34 Monitoring Wells and Soil Analyses	\$137,820.0				\$99,096.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$0.00	\$140,063.81	\$140,063.81	-\$2,243.81	102%	100%
10.00	Hydraulic Conductivity Tests	\$6,405.0				\$9,485.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$6,405.08	\$6,405.08	\$6,405.08	\$0.00	\$6,405.08	\$6,405.08	\$0.00	100%	100%
11.00	Soil Gas Survey	\$11,073.6				\$5,455.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$11,073.67	\$11,073.67	\$11,073.67	\$0.00	\$11,073.67	\$11,073.67	\$0.00	100%	100%
12.00	Prepare Site Investigation Report	\$108,860.0	0			\$20,080.00	\$27,530.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$108,860.00	\$108,860.00	\$108,860.00	\$0.00	\$109,398.02	\$109,398.02	-\$538.02	100%	100%
13.00	Additional Surface Soil Sampling and Analysis	\$26,347.0	1				\$24,413.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$26,347.01	\$26,347.01	\$26,347.01	\$0.00	\$26,347.01	\$26,347.01	\$0.00	100%	100%
14.00	Gas Holder Void Initial Assessment	\$6,385.0	0				\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$0.00	\$8,153.96	\$8,153.96	-\$1,768.96	128%	100%
15.00	Storm Drain System Evaluation	\$38,991.5	3					\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$38,991.53	\$38,991.53	\$38,991.53	\$0.00	\$38,991.53	\$38,991.53	\$0.00	100%	100%
16.00	Soil Capping Evaluation	\$160,903.0	0					\$65,662.50	\$77,140.50	\$77,140.50	\$138,493.00	\$160,903.00	\$160,903.00	\$160,903.00	\$160,903.00	\$160,903.00	\$0.00	\$164,289.09	\$164,289.09	-\$3,386.09	102%	100%
17.00	Sediment Sampling Assistance	\$28,577.5	0					\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$0.00	\$29,224.56	\$29,224.56	-\$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	\$18,487.0	0					\$10,282.00	\$10,282.00	\$12,487.00	\$12,487.00	\$12,487.00	\$12,487.00	\$18,487.00	\$18,487.00	\$18,487.00	\$0.00	\$18,971.71	\$18,971.71	-\$484.71	103%	100%
19.00	Storm Drain Remediation	\$417,913.7	5						\$159,475.00	\$247,275.00	\$385,604.50	\$409,828.75	\$417,913.75	\$417,913.75	\$417,913.75	\$417,913.75	\$0.00	\$420,938.81	\$420,938.81	-\$3,025.06	101%	100%
20.00	Remedial Alternative Evaluation	\$94,565.5	0								\$13,650.00	\$18,753.00	\$18,753.00	\$43,651.00	\$76,617.00	\$94,565.50	\$4,850.25	\$79,509.01	\$84,359.26	\$10,206.24	89%	90%
21.00	Supplemental Site Investigation	\$109,201.6	0									\$17,645.00	\$17,645.00	\$88,828.00	\$109,201.60	\$109,201.60	\$0.00	\$107,488.60	\$107,488.60	\$1,713.00	98%	100%
22.00	Soil Cap and Restoration	\$291,602.1	0									\$252,010.00	\$252,010.00	\$288,545.50	\$291,602.10	\$291,602.10	\$0.00	\$290,688.39	\$290,688.39	\$913.71	100%	100%
23.00	Wellington Sewer Avenue Work	\$57,364.8	1										\$53,459.00	\$47,910.61	\$57,364.81	\$57,364.81	\$0.00	\$50,901.11	\$50,901.11	\$6,463.70	89%	90%
24.00	Remedial Pilot Testing-Former Holder Area	\$20,185.0					ĺ							\$20,185.00	\$20,185.00	\$20,185.00	\$0.00	\$17,346.62	\$17,346.62	\$2,838.38	86%	90%
25.00	Regulatory Submittals	\$19,608.0	0											\$19,608.00	\$19,608.00	\$19,608.00	\$144.00	\$10,522.74	\$10,666.74	\$8,941.26	54%	60%
26.00	Soil Cap Remediation (2)	\$13,012.1	0												\$11,707.10	\$13,012.10	\$0.00	\$13,198.43	\$13,198.43	-\$186.33	-	100%
Other	Adjustment Invoice	-																\$5,434.20	\$5,434.20			
	m.	\$2.126.202.0	47 020 00	\$05.005.00	\$112.217.00	#274 121 00	#430 000 00	ф <b>77</b> 2 142 25	\$0.42.00 <i>ć</i> 25	#1 022 101 25	#1 222 12 <i>6</i> 25	#1 ((0.030 F0.	#1 F00 3F4 F0	#2 004 <b>/27</b> 04	¢2 107 120 44	#2 12¢ 202 04	\$ 520 00	#2 042 222 <b>5</b> 2	#2 040 0 <b>2</b> 0 20	фП ( F22 2F	060/	
11	Tot	tals \$2,126,392.9	4 \$7,020.00	\$95,995.00	\$112,215.00	\$274,121.00	\$430,088.00	\$772,143.25	\$943,096.25	\$1,033,101.25	\$1,332,136.25	\$1,660,938.50	\$1,798,374.50	\$2,004,627.94	\$2,107,139.44	\$2,126,392.94	\$6,538.08	\$2,043,322.52	\$2,049,860.60	\$76,532.35	96%	1 ,

#### Notes:

^{1.} Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-01), February 21, 2008 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No. 5, 7027-01-05), March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. 9, 7027-01-09)

December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01-11), April 5, 2012 (Change Order No. 12, 7027-01-12) and August 2, 2012 (Change Order No. 13, 7027-01-13)

² Task 26 has been added to track charges associated with remediating the existing soil cap.

In Re: 2013 Distribution Adjustment Charge Filing

Page 73 of 229



GZA GeoEnvironmental, Inc.
530 Broadway, Providence, RI 02909
p. 401-421-4140, f. 401-751-8613

Please remit payment to: P.O. Box 711810 Cincinnati, OH 45271-1810 Invoice

September 17, 2012

Project No:

03.0033327.00

Invoice No:

0659954

Mae Schuelke Senior Analyst National Grid USA Environmental Department, A-3 300 Erie Boulevard West Syracuse, NY 13202

Project

03.0033327.00

Thames Street Newport MGP

WAF GZA-7027-01 and -02 PO 0000102633

# For Professional Services through August 31, 2012

Task

0002

Meetings/Conference Calls

#### **Professional Personnel**

		Hours	Rate	Amount	
SR Project Mana	ger	9.25	144.00	1,332.00	
Support II		3.50	53.00	185.50	
	Totals	12.75		1,517.50	
	Total Labor				1,517.50
Reimbursable Trav	vel/ Expenses				
Reproduction an	d Printing				
8/17/2012		162.0 Prints @ 0.15		24.30	
8/17/2012		3.0 Prints @ 1.00		3.00	
8/17/2012		1.0 Copy @ 2.00		2.00	
Courier Services					
8/10/2012	FedEx			13.23	
	<b>Total Reimbursables</b>		1.0 times	42.53	42.53
Other					
Repro adjustme	nt			-16.20	
	Total Other			-16.20	-16.20
			Total this	s Task	\$1,543.83

Remedial Alternative Evaluation

Professional Personnel

0020

Task

In Re: 2013 Distribution Adjustment Charge Filing
Page 74 of 229

		Page	e 74 of 229		
Project 03.0	033327.00	T dgt	3 7 4 01 220	Invoice	0659954
		Hours	Rate	Amount	
VP/Principal		9.00	182.00	1,638.00	
SR Project Mana	ager	1.50	144.00	216.00	
	Totals	10.50		1,854.00	
	Total Labor				1,854.00
Consultants					
Anchor QEA					
8/24/2012	Anchor QEA			2,885.25	
	<b>Total Consultants</b>		1.0 times	2,885.25	2,885.25
Reimbursable Tra	vel/ Expenses				
Travel					
8/21/2012	Clark, James	travel to providence		111.00	
	<b>Total Reimbursables</b>		1.0 times	111.00	111.00
			Total this	s Task	\$4,850.25

## **Professional Personnel**

	Hours	Rate	Amount	
SR Project Manager	1.00	144.00	144.00	
Totals	1.00		144.00	
Total Labor				144.00
		Total th	is Task	\$144.00
		Total this	Invoice	\$6,538.08

Project Manager

Todd Greene

In Re: 2013 Distribution Adjustment Charge Filing

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Invoice 0659954 03.0033327.00 Project Billing Backup Monday, September 17, 2012 5:01:37 PM GZA GeoEnvironmental, Inc. Invoice 0659954 Dated 9/17/2012 Thames Street Newport MGP 03.0033327.00 Project Meetings/Conference Calls Task 0002 **Professional Personnel Amount** Hours Rate SR Project Manager 144.00 72.00 11 - Greene, Todd 8/1/2012 .50 32721 Project administration 72.00 144.00 32721 11 - Greene, Todd 8/2/2012 .50 Project administration 32721 11 - Greene, Todd 8/6/2012 1.00 144.00 144.00 Project correspondace .50 144.00 72.00 32721 11 - Greene, Todd 8/7/2012 Project correspondace 32721 8/9/2012 .50 144.00 72.00 11 - Greene, Todd Project correspondace 1.00 144.00 144.00 32721 11 - Greene, Todd 8/13/2012 Project correspondace 288.00 11 - Greene, Todd 8/14/2012 2.00 144.00 32721 Project corrrespondace & Access agreement 144.00 32721 11 - Greene, Todd 8/15/2012 1.00 144.00 Final access agreement with Robin 72.00 32721 11 - Greene, Todd 8/20/2012 .50 144.00 Access agreement 11 - Greene, Todd 144.00 72.00 32721 8/22/2012 .50 Project managment .50 144.00 72.00 32721 11 - Greene, Todd 8/28/2012 Call with Jim to review overall project status .75 108.00 32721 8/30/2012 144.00 11 - Greene, Todd Call with NGrid and project correspondace with Bill Support II 37.10 05197 90 - Arnstein, Therese 8/2/2012 .70 53.00 Project Admin 26.50 .50 53.00 90 - Arnstein, Therese 05197 8/14/2012 proj admin 42.40 05197 90 - Arnstein, Therese 8/16/2012 .80 53.00 files review 79.50 53.00 05197 90 - Arnstein, Therese 8/17/2012 1.50 proj admin 1,517.50 Totals 12.75 **Total Labor** 1,517.50 Reimbursable Travel/ Expenses Reproduction and Printing 24.30 / 162.0 Prints @ 0.15 UN 0000778 8/17/2012 3.00 € UN 0000778 8/17/2012 / 3.0 Prints @ 1.00 2.00 3 UN 0000778 8/17/2012 / 1.0 Copy @ 2.00 Courier Services 13.23 4 AP 0310032 8/10/2012 FedEx 1.0 times 42.53 42.53 **Total Reimbursables** 

In Re: 2013 Distribution Adjustment Charge Filing

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Project	03.0033327.00		Pay	e 76 01 229	Invoice	0659954
				Total this	s Task	\$1,560.03
<b>– – –</b> Task	0020	Remedial Alternative E				
		Terricular Alles Hadive E	valaation			
rotessio	nal Personnel			D-4-	A	
VD/D-	::I		Hours	Rate	Amount	
VP/P1 14526	incipal 02 - Clark, James	8/13/2012	1.00	182.00	182.00	
.4520	review of Anchor prese		1.00	162.00	102.00	
4526	02 - Clark, James	8/14/2012	1.00	182.00	182.00	
. 1520	review of Anchor prese		1.00	102.00	102.00	
.4526	02 - Clark, James	8/15/2012	2.00	182.00	364.00	
	Anchor conference call	5, 25, 252				
4526	02 - Clark, James	8/20/2012	1.00	182.00	182.00	
	sediment conference ca					
4526	02 - Clark, James	8/21/2012	4.00	182.00	728.00	
	meeting with RIDEM					
SR Pr	oject Manager					
2721	11 - Greene, Todd	8/3/2012	1.00	144.00	144.00	
		chor -sediment review -	- plans and prof	ile of post		
	cap conditions			B. B		
2721	11 - Greene, Todd	8/15/2012	.50	144.00	72.00	
	Sediment review & corr	respondace with Jim				
	Totals		10.50		1,854.00	4.054.00
	Total Labor					1,854.00
onsulta	nts					
nchor QE	EA .				/	
AP 031	.0756 8/24/2012	Anchor QEA			2,885.25 🕏	
	Total Consi	ultants		1.0 times	2,885.25	2,885.25
aimhur	sable Travel/ Expenses					
ravel	sable Havel/ Expelises					
ravei EX 007	3446 8/21/2012	Clark, James / travel	to providence		111.00 6	
EX 007	Total Reim	•	to providence	1.0 times	111.00	111.00
	Total Neilli	Duisables				
				Total this	s Task	\$4,850.25
<b>– – –</b> ask	0025	RIDEM Submittals				
rofessio	nal Personnel					
. 0. 63310	I GISONIGI		Hours	Rate	Amount	
SR Dr	oject Manager		110015	Nate	Anodit	
2721	11 - Greene, Todd	8/6/2012	.50	144.00	72.00	
_,_1	MOnthly status report	0,0,2012	.50	111.00	, 2.00	
2721	11 - Greene, Todd	8/8/2012	.50	144.00	72.00	
	MOnthly status report t		,50	200	. 2.00	
	Totals		1.00		144.00	
	Total Labor		3.22			144.00
				Total this	s Task	\$144.00
						,
				Total this P	Project	\$6,554.28
				Total this F	Report	\$6,554.28
				- Courting I	per-	7-7-5 1120

Unit Posting	g Log					-W	In Re: 2013 Dist	ribution Adj	ustment Cha	rge Filing.47 AM
Unit	Table	Name					Page 77 of 229			
_ Date	Description		Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension
8/17/201	2		03.0033327.00	0002		40040.	162.000	24.30	0.00	24.30

Unit Postin	g Log					In Re: 2013 Di	stribution Adju	u <b>stment Cha</b> r , September 06,	ge Filing 2012 11:49:47 AM
Unit	Table	Name				Page 78 of 22	9		
Date	Description	Project	Task	Sub-Task	Account	Quantity	Cost Amount	Billing Amount	Billing Extension

8/17/2012 03.0033327.00 0002 40040, 3.000 3.00 0.00 2 3.00

In Re: 2013 Distribution Adjustment Charge Filing Ihursday, September 06, 2012 11:41:47 AM Unit Posting Log Page 79 of 229 Unit Table Name Billing Billing Cost Project Task Sub-Task Account Quantity **Amount Amount** Extension Date Description

8/17/2012 03.0033327.00 0002 40040. 1.000 2.00 0.00 3 2.00 \( \)

In Re: 2013 Distribution Adjustment Charge Filing

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 Invoice Number
 Invoice Date
 Account Number
 Page

 7-975-14738
 Aug 06, 2012
 1028-6279-1
 3 of 3

# FedEx Express Shipment Summary By Reference

FedEx Express	Shipments (Orig	 Shipmonts	Rated Weight	Transportation Charges	Special Handling Charges	cial ling 'Ret Chg/Tax gos_Crodits/Other_Discounts_Total Charges			1
33327.00		ī		18.75	1,42		-6.94	(₹) 13.23 №	/,

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing

120645-01.01

30716

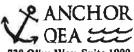
Page 81 of 229

13/08756

August 20, 2012

Project No:

Invoice No:



720 Olive Way, Suite 1900 Seattle, WA 98101 T 206.287.9130 F 206.287.9131

Jim Clark GZA GeoEnvironmental, Inc. 530 Broadway Providence, RI 02909

Project

120645-01.01

Newport Harbor MGP - RI

Professional Services from July 01, 2012 to July 31, 2012

Profession

Data Evaluation and Bathymetric Comparison

Olf22	HUH	IL E	ctson	mei

	Hours	Rate	Amount
Principal			
Mahoney, Mark	4.50	167.00	751.50
Project Engineer/Geologist/Sci/Asst PM			
Thibault, Billic-Jo	11.25	107.00	1,203.75
Staff Engineer/Geologist/Scientist			
Hudson, Lindsey	.50	100.00	50.00
Technician			
Biagioli, Julianne	11.00	80.00	880.00
Totals	27.25		2,885.25
Total Labor			

Total this Task

2,885.25 \$2,885.25

Total this Invoice

\$2,885.25

Task: 20_ Sub fask.____ GL:_____ 40010__

Project#___SubTask:__

Mgmt Approval:

client on invoice#_

In Re: 2013 Distribution Adjustment Charge Filing Page 82 of 229

roject	120645-01.01	Newport Harbor MG	P-RI		Invoice	30716
Billin	g Backup				Friday,	August 17, 2012
Anchor QE	A, LLC	[n	voice 30716 Date	d 8/20/2012		2:35:48 PM
roject	120645-01.01	Newport Harb	or MGP - RI			
ask	01 Da	ta Evaluation and Ba	athymetric Compa	rison		
rofessions	al Personnel					
			Hours	Rate	Amount	
Princip		# 11 0 14 C 1 G	4.00	1.07.00	((8.00	
MTM	0120G - 120 - Mahoney, Mark	7/12/2012	4.00	167.00	668.00	
	mtg @ GZA, Providence - N	•	50	177.00	92 50	
MTM	0120G - 120 - Mahoney, Mark	7/20/2012	.50	167.00	83.50	
Duning	Newport work plan review					
Project SL,T	t Engineer/Geologist/Sci/Asst Pi 0500G - 500 - Thibault, Billie-Jo	7/11/2012	1.00	107.00	107.00	
	Review Newport data report			400.00	401 50	
BLT	0500G - 500 - Thibault, Billie-Jo	7/12/2012	4.50	107.00	481.50	
BLT	Meeting prop; Project meeting 0500G - 500 - Thibault, Billie-Jo	ng in Providence reg 7/13/2012	arding Newport .50	107.00	53.50	
	Review available bathy infor	mation and request	History Associate	s report for		
BLT	Newport 0500G - 500 - Thibault, Billic-Jo	7/18/2012	1.25	107.00	133.75	
	Work plan and research					
BLT	0500G - 500 - Thibault, Billie-Jo	7/23/2012	2.00	107.00	214.00	
BLT	Draft work plan and submit 0500G - 500 - Thibault, Billie-Jo	7/30/2012	1.50	107.00	160.50	
	Prep for Newport bathymetry regarding project schedule a		formation to JB;	call with JC		
BLT	0500G - 500 - Thibault, Billie-Jo	7/31/2012	.50	107.00	53.50	
+1	Assist JB with bathymetric a	ssessment for Newp	ort			
	ingineer/Geologist/Scientist			100.00	en 00	
ΛH	0740C - 740 - Hudson, Lindsey	7/31/2012	.50	100.00	50.00	
	PLACEHOLDER - Reviewe a site map.	d bathymetric data f	or Newport Harbo	or and created		
Techni DB	ician 0800G - 800 - Biagioli,	7/30/2012	5.00	80.00	400.00	
טט	Julianne					
	research current and historic for Newport	bathymetric data to	develop a sedime	CHALLON TALE		
DB	0800G - 800 - Biagioli, Julianne	7/31/2012	6.10	80.00	480.00	
	research current and historic for Newport	bathymetric data to	develop a sedime	ntation rate		
	Totals		27,25		2,885.25	6 605
	Total Labor					2,885.25
				Total t	his Task	\$2,885.25

In Re: 2013 Distribution Adjustment Charge Filing

Page 83 of 229

Project	120645-01.01	Newport Harbor MGP - RI	Invoice	30716
			Total this Project	\$2,885.25
			Total this Report	\$2,885.25

In Re: 2013 Distribution Adjustment Charge Filing

Page 84 of 229



500 Cummings Center Suite 3470 Beverly, Massachusetts 01915 Phone 978.712.4385

August 20, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

Re: Newport Harbor MGP - RI

Anchor QEA, LLC. Invoice No. 30716

Invoice for Billings through July 31, 2012

Project Number:

120645-01.01

Dear Jim:

Please find attached Anchor QEA invoice for the period through July 31, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

## Task 1 Data Evaluation and Bathymetric Comparison

- Participated in a project team meeting in Providence, Rhode Island to discuss status of project and proposed presentation to representatives from the Rhode Island Department of Environmental Management (RIDEM).
- Conducted online research regarding available bathymetric information in the vicinity of the Site to assess sedimentation rates.

A brief budget summary has been prepared and is attached to this letter.

In Re: 2013 Distribution Adjustment Charge Filing

Page 85 of 229

Jim Clark August 20, 2012 Page 2

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

Attachment DIV 2-21a

R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing

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GZA GeoEnvironmental, Inc. Project: Client:

Newport Harbor MGP - RI 120645-01.01

Project #:

<b>Budget Summary</b>		1			ŀ
		· O	Originat		
Task#	Task Name	_	Budget	Tot	<b>Total Budget</b>
ī	Data Evaluation and Bathymetric Comparison	\$	11,736	\$	11,736
	Totale		11.736	×	11.736

% Expended % Complete

Remaining in

thru invoice

Expended this period

Expended previously

Expended

Budget

period

\$8,850.75

\$2,885.25

\$2,885.25

\$8,850.75

\$2,885.25

\$2,885.25

ate	lescription
24-Jul-12	24-Jul-12 Approval via email

Prepared by: File location:

20-Aug-12 B. Thibault Jobs\120645-01.01\Project Management\Invoices\Uuly 2012\invoice through 7-31-2012 budget summary CommPt.xi

In Re: 2013 Distribution Adjustment Charge Filing

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Detai	iled Expe	ense Report			Wednesday, August 29, 2012 3:26:49 PM					
GZA GeoEi	rvironmental, Inc.			1073	344	6				. 15 ( 10
Employee	14526	Clark, James J	<del>;</del>				-		-	
Signed	9	h		-						
Approved	;	Many so Sta			Sı	ık	m	itted	d	
Profit Cent					Report D	ate:	8/2	9/2012		
Date	Category	Description	Project	Task	Sub-Task	Bili	Paid	Account		Amount
8/21/2012	Mileage	travel to providence	03.0033327.00 Thames Street N	0020 ewport MGP		X		40020.	(6)	111.00
		54 7-5-34Hz 2					Travel:	200,00 mi (	@ 0.555	
_							it Expens			111.00
						Tota	t Due		-	111.00

In Re: 2013 Distribution Adjustment Charge Filing

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Engineers and Scientists

### **GZA** GeoEnvironmental, Inc.

December 17, 2012 File No. 03.0033327.00-PC

Ms. Mae Schuelke **Environmental Analyst** Environmental Department, C-1 National Grid USA 300 Erie Boulevard West Syracuse, New York 13202



530 Broadway Providence Rhode Island 02909 401-421-4140 Fax: 401-751-8613 http://www.gza.com Re: Thames Street MGP Project Newport, Rhode Island

> MSA Purchase Order No. 0000102633 Work Authorization #GZA-7027-01

Change Notice #GZA-7027-01 through GZA-7027-01-13 GZA GeoEnvironmental, Inc. Invoice No. 0663955

Invoice for Billings from September 1, 2012 through November 30, 2012

### Dear Ms. Schuelke:

Please find the attached Invoice No. 0663955 in the amount of \$59,762.87 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 47th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-13). It covers services performed by GZA between September 1, 2012 and November 30, 2012.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

### Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration;
- Site access agreement modifications;
- Response for project financial summary for NGrid internal audits; and
- Reproduction fees.

### Task 4.00 Routine Site Monitoring

- Labor associated with product recovery at monitoring wells, MW-202, MW-307 and MW-
- Stormwater outfall sheen monitoring;
- Annual soil cap inspection;
- Completed the annual groundwater sampling round which included the third groundwater monitoring round associated with the ORC pilot test;
- Performed soil gas survey around Buildings A through E, the Club House and pile supported condominium building entrances constructed with slab-on-grade foundations;
- Groundwater laboratory analysis;

In Re: 2013 Distribution Adjustment Charge Filing

Page 89 of 229

National Grid December 14, 2012 File No. 03.0033327.00 Page 2



- Data reduction;
- Piezometric groundwater gauging;
- Project management; and
- Travel, equipment rental, laboratory analysis and reproduction expenses.

### Task 20.00 Remedial Alternative Evaluation

- Conference calls and correspondence with project team;
- Sediment response memorandum preparation and submittal to RIDEM;
- Sediment consultant fee (Anchor QEA); and
- Travel fees.

### Task 25.00 Regulatory Submittals

• Preparation of the RIDEM Monthly Project Status Reports for August, September and October 2012.

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE

Senior Project Manager

Attachment: Table A

GZA Invoice No. 0663955

cc: Amy McKinnon (National Grid)

J:\ENV\33327.msk\Invoices\INV 2012\Invoice Cover PE 12-14-2012 -Final.doc

In Re: 2013 Distribution Adjustment Charge Filing

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# TABLE A INVOICE AND PROJECT STATUS

(For the Period September 1, 2012 through November 30, 2012)

National Grid of Rhode Island Thumes Street MGP Newport, Rhode Island

Task	Description	Budget	Current Invoice No. 0663955 9/1/12 to 11/30/2012	Previously Invoiced	Total Billed To Date	Budget Remaining	% Used Current Budget	% Complete Task
1.00	Third Party Review	\$5,255.00		\$4,377.20	\$4,377,20			100%
2.00	Meetings/Conference Calls	\$130,441.00			-,			%56
3.00	Development of SIR Work Scope	\$33,903,28	\$0.00	\$33,903.28	\$33,903.28	\$0.00	100%	100%
4.00	Routine Site Monitoring	\$264,602.00	•		-,	••		80%
5.00	Contaminant Transport Evaluation	\$58,020.90						100%
6.00	CCTV Inspection	\$4,561.97						100%
7.00	Booth System Re-Design & Maintenance	\$58,684.14						100%
8.00	Water Line Repair Support	\$3,622.00				\$645,30		%001
	Totals	\$2,126,392.94	\$59,762.87	\$2,049,860.60	èή	ø,		

Notes:

 I. Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-02)
 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No. May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. 1, 7027-01-11), April 5, 2012 (Change Order No. 12, 7027-01-10), October 6, 2011 (Change Order No. 1, 7027-01-11), April 5, 2012 (Change Order No. 12, 7027-01-12) and August 2, 2012 (Change Order No. 12, 7027-01-12) 2 Task 26 has been added to track charges associated with remediating the existing soil cap.



# GZA GeoEnvironmenta In Re: 2013 Distribution Adjustment Charge Filing Page 91 of 229 530 Broadway, Providence, RI 02909 p. 401-421-4140, f. 401-751-8613 Please remit payment to: P.O. Box 711810 Cincinnati, OH 45271-1810

December 17, 2012

Project No:

03.0033327.00

Invoice No:

0663955

Mae Schuelke Senior Analyst National Grid USA Environmental Department, A-3 300 Erie Boulevard West Syracuse, NY 13202

Project

03.0033327.00

Thames Street Newport MGP

WAF GZA-7027-01 and -02 PO 0000102633

For Professional Services through November 30, 2012

Task

0002

Meetings/Conference Calls

### **Professional Personnel**

		Hours	Rate	Amount	
SR Project Mana	ger	19.25	144.00	2,772.00	
Support II		3.00	53.00	159.00	
	Totals	22.25		2,931.00	
	Total Labor				2,931.00
Reimbursable Trav	el/ Expenses				
Reproduction and	d Printing				
9/21/2012		31.0 Prints @ 0.15		4.65	
9/21/2012		5.0 Prints @ 1.00		5.00	
9/21/2012		1.0 Copy @ 2.00		2.00	
9/28/2012		16.0 Prints @ 0.15		2.40	
9/28/2012		2.0 Prints @ 1.00		2.00	
10/12/2012		13.0 Prints @ 0.15		1.95	
Courier Services					
10/12/2012	FedEx			11.58	
	<b>Total Reimbursables</b>		1.0 times	29.58	29.58
Other					
Repro adjustmen	t			-6.00	
	Total Other			-6.00	-6.00
			Total this	a Task	\$2,954.58

Task

0004

Routine Site Monitoring

Professional Perso	nnel				
		Hours	Rate	Amount	
VP/Principal		1.00	182.00	182.00	
SR Project Manag	ger	27.25	144.00	3,924.00	
Project Engineer		65.40	101.00	6,605.40	
Staff Engineer		22.00	90.00	1,980.00	
Engineer		55.50	80.00	4,440.00	
	Totals	171.15		17,131.40	
	Total Labor			•	17,131.40
Consultants					
Miscellaneous					
11/30/2012	Spectrum Analytical, Inc	SB59990		2,750.00	
11/30/2012	Spectrum Analytical, Inc	3533330		2,500.00	
12/00/2012	Total Consultants		1.0 times	5,250.00	5,250.00
Reimbursable Trav				2/-20:00	2,230.00
Lab Services	el/ Expelises				
11/27/2012	Thielsch Engineering, Inc.			4,420.00	
11/30/2012	Thielsch Engineering, Inc. Thielsch Engineering, Inc.			3,700.00	
11/30/2012	Thielsch Engineering, Inc.			3,340.00	
11/30/2012	Thielsch Engineering, Inc. Thielsch Engineering, Inc.			2,620.00	
11/30/2012				2,260.00	
Lab Services	Thielsch Engineering, Inc.		1.05 times	16,340.00	17,157.00
Travel			1.05 tilles	10,340.00	17,157.00
6/27/2012	Greene, Todd			44.40	
6/29/2012	Greene, Todd			44.40	
10/30/2012	Fortune, William	Wellington & Tham	205	6.66	
11/5/2012	Fortune, William	Wellington & Than		42.18	
11/5/2012	DaPonte, Ryan	Wellington & man	103	43.29	
11/6/2012	DaPonte, Ryan			43.29	
11/6/2012	Fortune, William	Wellington & Than	nec	42.18	
11/7/2012	Fortune, William	Wellington & Than		42.18	
11/8/2012	Fortune, William	Wellington & Than		42.18	
11/8/2012	DaPonte, Ryan	Wellington & man	1103	21.09	
11/9/2012	DaPonte, Ryan			21.09	
11/9/2012	Fortune, William	Wellington & Than	nec	42.18	
11/12/2012	DaPonte, Ryan	Weilington & man	1103	43.29	
11/13/2012	DaPonte, Ryan			43.29	
11/16/2012	Fortune, William	Wellington & Than	nec	84.36	
Travel	roranc, william	Wearington & man	1.0 times	606.06	606.06
	RENTAL & SUPLS.		1.0 times	000.00	000.00
10/30/2012	Fortune, William	Wellington & Than	nes	74.56	
11/5/2012	Fortune, William	Wellington & Than		107.83	
11/7/2012	Fortune, William	Wellington & Than		5.30	
11/8/2012	DaPonte, Ryan	Batteries for Equip		12.82	
11/8/2012	DaPonte, Ryan	Batteries for Equip		4.27	
11/9/2012	DaPonte, Ryan	Ice		8.97	
11/12/2012	DaPonte, Ryan	ice		3.98	
11/12/2012	DaPonte, Ryan	ice		3.98	
11/12/2012	Dai Once, Nyan	100		5.70	

roject 03.00		In Da	ひつりしょ しょうしょう	NIITIAN Adilletmar	nt Charge Filin
10)ect 03.0	033327.00		e 93 of 229	oution Adjustmer Invoice	066395
11/12/2012	DaPonte, Ryan	Ice		1.99	
11/13/2012	DaPonte, Ryan	Ice		5.98	
	RENTAL & SUPLS.		1.0 times	229.68	229.68
Reproduction ar	nd Printing				
11/2/2012		2.0 Prints @ 1.00		2.00	
11/9/2012		45.0 Copies @ 0.30		13.50	
Reproduction ar	_		1.0 times	15.50	15.50
	Total Reimbursables			17,191.24	18,008.24
ther Expenses					
1/4" tubing				25.00	
Horiba multi me	eter			1,300.00	
Misc. field suppl	ies			30.00	
Oil/Water Interf	ace Probe			210.00	
Peristaltic pump				735.00	
Pump head tubi	•			67.50	
	Total Other Expenses		1.0 times	2,367.50	2,367.50
			Total thi	s Task	\$42,757.14
ask	0020 Remedial Alto	ernative Evaluation			
rofessional Perso	onnel	Hours	Rate	Amount	
VP/Principal		8.00	182.00	1,456.00	
SR Project Mana	ager	.75	144.00	108.00	
	Totals	8.75		1,564.00	
	Total Labor				1,564.00
	rotar Labor				
consultants	Total Labor				
	Total Labor				
Consultants Anchor QEA 9/27/2012	Anchor QEA			5,036.75	
Anchor QEA				5,036.75 2,011.75	
Anchor QEA 9/27/2012	Anchor QEA				
Anchor QEA 9/27/2012 10/25/2012	Anchor QEA Anchor QEA Anchor QEA 31657			2,011.75 1,799.00	
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132			2,011.75 1,799.00 2,508.00	
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012	Anchor QEA Anchor QEA Anchor QEA 31657		1.0 times	2,011.75 1,799.00	11,355.50
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants		1.0 times	2,011.75 1,799.00 2,508.00	11,355.50
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012  Aeimbursable Trav	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants vel/ Expenses	travel to providence	1.0 times	2,011.75 1,799.00 2,508.00 <b>11,355.50</b>	11,355.50
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants	travel to providence	1.0 times	2,011.75 1,799.00 2,508.00	11,355.50 61.05
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012  Aeimbursable Trav	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants vel/ Expenses Clark, James	travel to providence	1.0 times	2,011.75 1,799.00 2,508.00 <b>11,355.50</b> 61.05	61.05
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012  Aeimbursable Trav	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants vel/ Expenses Clark, James	travel to providence		2,011.75 1,799.00 2,508.00 <b>11,355.50</b> 61.05	61.05
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012  Reimbursable Trac Travel 10/18/2012	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants vel/ Expenses Clark, James Total Reimbursables		1.0 times	2,011.75 1,799.00 2,508.00 <b>11,355.50</b> 61.05	
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012  Reimbursable Trac Travel 10/18/2012	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants vel/ Expenses Clark, James		1.0 times	2,011.75 1,799.00 2,508.00 <b>11,355.50</b> 61.05	61.05
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012  Reimbursable Trac Travel 10/18/2012	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants vel/ Expenses Clark, James Total Reimbursables		1.0 times	2,011.75 1,799.00 2,508.00 <b>11,355.50</b> 61.05	61.05
Anchor QEA 9/27/2012 10/25/2012 Miscellaneous 11/14/2012 11/30/2012  Reimbursable Trac Travel 10/18/2012	Anchor QEA Anchor QEA Anchor QEA 31657 Anchor QEA #32132 Total Consultants vel/ Expenses Clark, James Total Reimbursables		1.0 times	2,011.75 1,799.00 2,508.00 <b>11,355.50</b> 61.05	61.05

Hours

1.00

VP/Principal

Rate

182.00

Amount

182.00

Project	03.0033327.00		Re: 2013 Districtions of 229	oution Adjustmer Invoice	0663955
SR Pro	ject Manager	5.75	144.00	828.00	
Project	: Engineer	.60	101.00	60.60	
	Totals	7.35		1,070.60	
	<b>Total Labor</b>				1,070.60
	Authorities (Procession)	\$1,070.60			
			Total this I	nvoice	\$59,762.87

Project Manager

Todd Greene

Project 03.0033327.00 In Re: 2013 Distribution Adjustment Charge Filing
Page 95 of 229 Invoice 0663955

Billing Backup

Monday, December 17, 2012

GZA GeoEnvironmental, Inc. Invoice 0663955 Dated 12/17/2012

2:42:45 PM

GZA GEOL	invironmental, Inc.	111001	ice opposace par	eu 12/17/2012		2.72.75 PM
Project	03.0033327.00	Thames Stre	et Newport MGP			
Task	0002 Me	eetings/Conference	Calls			
Professio	onal Personnel					
10103310			Hours	Rate	Amount	
CD Dr	oject Manager		nouis	Kate	Amount	
3K FI	11 - Greene, Todd	9/10/2012	.50	144.00	72.00	
12121	Project managment	3/10/2012	.50	177.00	72.00	
32721	11 - Greene, Todd	9/12/2012	.50	144.00	72.00	
2/21	Project managment	3/12/2012	.50	111.00	72.00	
32721	11 - Greene, Todd	9/13/2012	1.00	144.00	144.00	
2/21	Project managment	3/13/2012	1.00	111100	21.1100	
2721	11 - Greene, Todd	9/17/2012	1.00	144.00	144.00	
_,	WCA PUC RFI & call with	• •		111100		
2721	11 - Greene, Todd	9/18/2012	1.50	144.00	216.00	
_,	Project administration & R		1100	211100		
2721	11 - Greene, Todd	9/20/2012	1.00	144.00	144.00	
	RFI response and invoice		2.00	<del>.</del>	=	
2721	11 - Greene, Todd	9/21/2012	3.00	144.00	432.00	
	RFI response and invoice					
2721	11 - Greene, Todd	9/27/2012	.50	144.00	72.00	
	Access agreement	-,,				
2721	11 - Greene, Todd	10/1/2012	.50	144.00	72.00	
	Project managment	,-,				
32721	11 - Greene, Todd	10/9/2012	.50	144.00	72.00	
	Project administartion					
2721	11 - Greene, Todd	10/16/2012	1.00	144.00	144.00	
	Project managemnt - Acce		respondace			
2721	11 - Greene, Todd	10/19/2012	1.00	144.00	144.00	
	Access agreement corresp					
2721	11 - Greene, Todd	10/22/2012	1.00	144.00	144.00	
	Correspondace with NGris	d on access agreer	ment and projec	t status		
2721	11 - Greene, Todd	10/23/2012	.50	144.00	72.00	
	Call with Amy to discuss s	ite access for annu	al monitoring ro	und		
2721	11 - Greene, Todd	10/25/2012	.75	144.00	108.00	
	Access agreement corresp	ondace				
2721	11 - Greene, Todd	10/30/2012	.50	144.00	72.00	
	Storm damage assessmen	it & correspondanc	e			
2721	11 - Greene, Todd	10/31/2012	.50	144.00	72.00	
	Site access agreement					
2721	11 - Greene, Todd	11/1/2012	1.50	144.00	216.00	
	Site access agreement & o	correspondace with	n Wellington			
2721	11 - Greene, Todd	11/2/2012	.50	144.00	72.00	
	Site access agreement					
2721	11 - Greene, Todd	11/5/2012	1.00	144.00	144.00	
	Project correspondace - C	alls with Amy & Jin	n			
2721	11 - Greene, Todd	11/7/2012	1.00	144.00	144.00	
	Call with NGrid to review	project and site sta	ntus			
Suppo	ort II					

				D 0040 D: ( !!		
Dunin -t	02.002227.00				ution Adjustment Invoice	Charge Filin 0663955
oject	03.0033327.00			ge 96 of 229		0003933
5197	90 - Arnstein, Therese	9/18/2012	1.30	53.00	68.90	
E407	proj admin	0/40/2012	70	E3 00	27.10	
5197	90 - Arnstein, Therese	9/19/2012	₋ 70	53.00	37.10	
L102	proj admin	0/25/2012	Ε0	53.00	26.50	
5197	90 - Arnstein, Therese	9/25/2012	.50	55.00	20.50	
E107	final inv	10/11/2012	EO	53.00	26.50	
5197	90 - Arnstein, Therese	10/11/2012	.50	55.00	20.30	
	proj admin		22.25		2,931.00	
	Totals <b>Total Labor</b>		22,23		2,951.00	2,931.00
						2,331.00
eimburs	able Travel/ Expenses					
eproducti	on and Printing					
UN 000	0735 9/21/2012	/ 31.0 Prints @ 0.15			4.65 1	
UN 000	0735 9/21/2012	/ 5.0 Prints @ 1.00			5.00 2	
UN 000	· · ·	/ 1.0 Copy @ 2.00			2.00 3	
UN 000		/ 16.0 Prints @ 0.15			2.40	
UN 000	• •	/ 2.0 Prints @ 1.00			2.00 5	
UN 000		/ 13.0 Prints @ 0.15			1.95 6	
ourier Se						
AP 031					11.58 7	
	Total Reim	bursables		1.0 times	29.58	29.58
				Total thi	s Task	\$2,960.58
ask	0004	Routine Site Monitoring				
		3				
-afaccia						
rofessio	nal Personnel		Harres	Data	Amount	
			Hours	Rate	Amount	
VP/Pri	ncipal	11 (12/2012				
VP/Pri	ncipal 02 - Clark, James	11/13/2012	<b>Hours</b> 1.00	<b>Rate</b> 182.00	<b>Amount</b> 182.00	
VP/Pri 4526	ncipal 02 - Clark, James annual monitoring	11/13/2012				
VP/Pri 4526 SR Pro	ncipal 02 - Clark, James annual monitoring oject Manager		1.00	182.00	182.00	
VP/Pri 4526 SR Pro	ncipal 02 - Clark, James annual monitoring oject Manager 11 - Greene, Todd	9/27/2012	1.00	182.00 144.00		
VP/Pri 4526 SR Pro	ncipal 02 - Clark, James annual monitoring oject Manager 11 - Greene, Todd Scheduled groundwate		1.00	182.00 144.00	182.00	
VP/Pri 4526 SR Pro 2721	ncipal 02 - Clark, James annual monitoring oject Manager 11 - Greene, Todd Scheduled groundwate discussed site access	9/27/2012 er monitoring with Bill for	1.00	182.00 144.00	182.00	
VP/Pri 4526 SR Pro 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd	9/27/2012	1.00 .50 October 22, .50	182.00 144.00 2012 and 144.00	182.00 72.00	
VP/Pri 4526 SR Pro 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agre	9/27/2012 er monitoring with Bill for 10/1/2012	1.00 .50 October 22, .50	182.00 144.00 2012 and 144.00	182.00 72.00	
VP/Pri 4526 SR Pro 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012	1.00 .50 October 22, .50 ring schedule	182.00 144.00 2012 and 144.00 e with Bill	182.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012	1.00 .50 October 22, .50 ring schedule	182.00 144.00 2012 and 144.00 e with Bill	182.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie	9/27/2012 or monitoring with Bill for  10/1/2012 or ment status and monitor  10/9/2012 or monitor status and monitor  10/9/2012 or monitor status and monitor	.50 October 22, .50 ring schedule .50	182.00 144.00 2012 and 144.00 with Bill 144.00	72.00 72.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd	9/27/2012 or monitoring with Bill for  10/1/2012 or ment status and monitor  10/9/2012 or monitor status and monitor  10/9/2012 or monitor status and monitor	.50 October 22, .50 ring schedule .50	182.00 144.00 2012 and 144.00 with Bill 144.00	72.00 72.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week	1.00 .50 October 22, .50 ring schedule .50	182.00 144.00 2012 and 144.00 e with Bill 144.00	182.00 72.00 72.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012	1.00 .50 October 22, .50 ring schedule .50	182.00 144.00 2012 and 144.00 e with Bill 144.00	182.00 72.00 72.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd	9/27/2012 er monitoring with Bill for  10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status	1.00 .50 October 22, .50 ring schedule .50 .50 .50	182.00 144.00 2012 and 144.00 2 with Bill 144.00 144.00 144.00	182.00 72.00 72.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd	9/27/2012 er monitoring with Bill for  10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012	1.00 .50 October 22, .50 ring schedule .50 .50 .50	182.00 144.00 2012 and 144.00 2 with Bill 144.00 144.00 144.00	182.00 72.00 72.00 72.00 72.00	
VP/Pri 4526 SR Pro 2721 2721 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd Reviewed annual monit	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012 itoring task & Remdial altores	1.00 .50 October 22, .50 ring schedule .50 .50 .50	182.00  144.00 2012 and  144.00 2 with Bill 144.00 144.00 144.00	182.00 72.00 72.00 72.00 72.00 72.00 144.00	
VP/Pri 4526 SR Pro 2721 2721 2721 2721 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd Reviewed annual moni 11 - Greene, Todd Annual sampling sched	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012 itoring task & Remdial alto 10/24/2012	1.00 .50 October 22, .50 ring schedule .50 .50 .50	182.00  144.00 2012 and  144.00 2 with Bill 144.00 144.00 144.00	182.00 72.00 72.00 72.00 72.00 72.00 144.00	
VP/Pri 4526 SR Pro 2721 2721 2721 2721 2721 2721 2721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd Reviewed annual moni 11 - Greene, Todd Annual sampling sched 11 - Greene, Todd	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012 itoring task & Remdial alto 10/24/2012 duling with Bill & discuss w	1.00 .50 October 22, .50 ring schedule .50 .50 .50 .50 ernative repo .50 work scope 1.00	182.00  144.00 2012 and  144.00 2014 Harris	182.00 72.00 72.00 72.00 72.00 72.00 144.00 72.00	
VP/Pri 4526 SR Pro 2721 2721 2721 2721 2721 2721 2721 272	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd Reviewed annual moni 11 - Greene, Todd Annual sampling sched 11 - Greene, Todd	9/27/2012 er monitoring with Bill for  10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012 itoring task & Remdial alto 10/24/2012 duling with Bill & discuss v 10/25/2012	1.00 .50 October 22, .50 ring schedule .50 .50 .50 .50 ernative repo .50 work scope 1.00	182.00  144.00 2012 and  144.00 2014 Harris	182.00 72.00 72.00 72.00 72.00 72.00 144.00 72.00	
VP/Pri 14526 SR Pro	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd Reviewed annual moni 11 - Greene, Todd Annual sampling sched 11 - Greene, Todd Project managment - a	9/27/2012 er monitoring with Bill for  10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012 itoring task & Remdial alto 10/24/2012 duling with Bill & discuss with 10/25/2012 annual round - scheduling	1.00 .50 October 22, .50 ring schedule .50 .50 .50 .50 ernative repo .50 work scope 1.00 y and samplir	144.00 2012 and 144.00 2 with Bill 144.00 144.00 144.00 144.00 144.00 ort 144.00	182.00 72.00 72.00 72.00 72.00 72.00 144.00 72.00	
VP/Pri .4526 SR Pro .82721 .82721 .82721 .82721 .82721 .82721 .82721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd Reviewed annual moni 11 - Greene, Todd Annual sampling sched 11 - Greene, Todd Project managment - a 11 - Greene, Todd	9/27/2012 er monitoring with Bill for  10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012 itoring task & Remdial alto 10/24/2012 duling with Bill & discuss with 10/25/2012 annual round - scheduling	1.00 .50 October 22, .50 ring schedule .50 .50 .50 .50 ernative repo .50 work scope 1.00 y and samplir	144.00 2012 and 144.00 2 with Bill 144.00 144.00 144.00 144.00 144.00 ort 144.00	182.00 72.00 72.00 72.00 72.00 72.00 144.00 72.00	
VP/Pri 4526 SR Pro 52721 52721 52721 52721 52721 52721 52721	ncipal  02 - Clark, James annual monitoring oject Manager  11 - Greene, Todd Scheduled groundwate discussed site access 11 - Greene, Todd Discussed access agree 11 - Greene, Todd Access agreement / fie 11 - Greene, Todd Discuss monitoring sch 11 - Greene, Todd Scheduling with Bill & 11 - Greene, Todd Reviewed annual moni 11 - Greene, Todd Annual sampling sched 11 - Greene, Todd Project managment - a 11 - Greene, Todd Well review with Bill 11 - Greene, Todd	9/27/2012 er monitoring with Bill for 10/1/2012 ement status and monitor 10/9/2012 eld work scheduling 10/19/2012 nedule for next week 10/22/2012 access agreement status 10/23/2012 itoring task & Remdial alto 10/24/2012 duling with Bill & discuss w 10/25/2012 annual round - scheduling 10/26/2012	1.00 .50 October 22, .50 ring schedule .50 .50 .50 .50 work scope 1.00 y and samplir 1.00 1.25	144.00 2012 and 144.00 2 with Bill 144.00 144.00 144.00 144.00 144.00 144.00 144.00 144.00 144.00 144.00 144.00	182.00 72.00 72.00 72.00 72.00 72.00 144.00 72.00 144.00 144.00	

				P.U.C. Docket N		
Project	03.0033327.00				ution Adjustment C Invoice	harge Filing 0663955
	Site visit to inspect the	rita Part Candy	Paç	je 97 of 229	11110100	
32721	11 - Greene, Todd	11/5/2012	1.00	144.00	144.00	
32/21	Project managment - sa		1.00	177.00	144.00	
32721	11 - Greene, Todd	11/6/2012	.50	144.00	72.00	
52721	Email correspondace with			177.00	72.00	
32721	11 - Greene, Todd	11/7/2012	1.00	144.00	144.00	
32721	Project managment	11/7/2012	1.00	144.00	144.00	
32721	11 - Greene, Todd	11/8/2012	2.50	144.00	360.00	
32/21	Project managment - W	• •			300.00	
	correspondance to revie					
	correspondace & review					
32721	11 - Greene, Todd	11/9/2012	2.50	144.00	360.00	
	Project managment - W	· ·		duling, email		
	correspondance to revie					
	correspondace & review		ations with fi	eld crew		
32721	11 - Greene, Todd	11/12/2012	1.50	144.00	216.00	
	Project managment & p	-		Ryan		
32721	11 - Greene, Todd	11/13/2012	1.00	144.00	144.00	
	Project managment - Ar	nual environmental san	npling round			
32721	11 - Greene, Todd	11/14/2012	2.50	144.00	360.00	
	Project managment - Qo			, drum		
	inventory to NGrid and p					
32721	11 - Greene, Todd	11/15/2012	2.00	144.00	288.00	
	Project managment - Dr		vith CHES, Co	rrespondace		
22721	with ESS & SPectrum La		4.00	444.00	444.00	
32721	11 - Greene, Todd	11/16/2012	1.00	144.00	144.00	
32721	Lab reciept review and of 11 - Greene, Todd	· · · · · · · · · · · · · · · · · · ·	_		144.00	
32/21	•	11/26/2012	1.00	144.00	144.00	
	Lab data orginization an Bill	u review report and dat	a reduction v	ALLI MALL &		
32721	11 - Greene, Todd	11/27/2012	.50	144.00	72.00	
	Lab correspondace - Dat		.50	111100	72.00	
32721	11 - Greene, Todd	11/28/2012	.50	144.00	72.00	
52/22	Data management	11/20/2012	.50	111.00	72.00	
Project	: Engineer					
28950	20 - Fortune, William	10/19/2012	.30	101.00	30.30	
	prep for site work, sche		.50	101100	30.30	
28950	20 - Fortune, William	10/22/2012	1.50	101.00	151.50	
	monitoring prep , sched		2.50	101100	101150	
28950	20 - Fortune, William	10/23/2012	.70	101.00	70.70	
	prep for monitoring	,,	., •	202.00	7 0.7 0	
28950	20 - Fortune, William	10/26/2012	1.40	101.00	141.40	
	monitoring prep	,,				
28950	20 - Fortune, William	10/29/2012	.50	101.00	50.50	
	equip order					
28950	20 - Fortune, William	10/30/2012	2.70	101.00	272.70	
	get drums, soil sas prob					
28950	20 - Fortune, William	10/31/2012	.90	101.00	90.90	
	prep/ order air sampling					
28950	20 - Fortune, William	11/1/2012	1.30	101.00	131.30	
	prep for site work, sched		<del>-</del>			
28950	20 - Fortune, William	11/2/2012	1.00	101.00	101.00	
	prep	, , . ==				
28950	20 - Fortune, William	11/5/2012	9.50	101.00	959.50	

Project	03.0033327.00			C. ZUIU DISTITO	ution Adjustment C	margo <del> i mily</del>
			Pac	ge 98 of 229	Invoice	0663955
	gw monitoring/ gauging			90 00 0. 220		
18950		11/6/2012	7.00	101.00	707.00	
	gw monitoring					
8950	20 - Fortune, William	11/7/2012	4.90	101.00	494.90	
	gw sampling					
28950	20 - Fortune, William	11/8/2012	10.90	101.00	1,100.90	
	make soil gas probes, gw sar	npling				
18950		11/9/2012	6.60	101.00	666.60	
	gw monitoring/ coordinate sa	ampling program				
8950		1/17/2012	5.80	101.00	585.80	
	10/16 remove all materials/s	upplies from site				
8950	20 - Fortune, William 1	1/19/2012	1.30	101.00	131.30	
	return/decon equip, notes					
18950	20 - Fortune, William 1	1/20/2012	.20	101.00	20.20	
	notes					
8950		1/26/2012	2.00	101.00	202.00	
	logs, tables					
8950		1/28/2012	1.00	101.00	101.00	
	sampling logs					
8950	'	1/29/2012	2.40	101.00	242.40	
	sampling logs					
8950		1/30/2012	3.50	101.00	353.50	
	lab data, logs, tables					
Staff Eng						
9151		11/9/2012	10.50	90.00	945.00	
	Gw sampling 2 hr travel					
9151	25 - Bergen, Matthew 1	1/12/2012	1.00	90.00	90.00	
	sample prep					
9151	25 - Bergen, Matthew 1	1/13/2012	10.50	90.00	945.00	
	sampling 2 hr travel					
Engineer						
7295	· ·	11/2/2012	.50	80.00	40.00	
	Review for field work					
7295		11/5/2012	11.50	80.00	920.00	
	Groundwater sampling					
7295		11/6/2012	4.50	80.00	360.00	
	Groundwater sampling					
7295		11/8/2012	10.50	80.00	840.00	
	Groundwater sampling					
7295	· · ·	1/11/2012	10.00	80.00	800.00	
	GW sampling - from Friday 1	•				
7295		1/12/2012	10.00	80.00	800.00	
	Groundwater sampling					
7295		1/13/2012	7.00	80.00	560.00	
	Groundwater sampling					
7295		1/14/2012	1.50	80.00	120.00	
	Well Inventory / Equipment D	Demob				
	Totals		171.15		17,131.40	
	Total Labor					17,131.40
onsultants	S					
liscellaneous						
JE S1220		ctrum Analytical, In	c / SR59991	)	2,750.00 8	
	, JV,	a.r. r.mary Godif In	,	•	_,0.00	

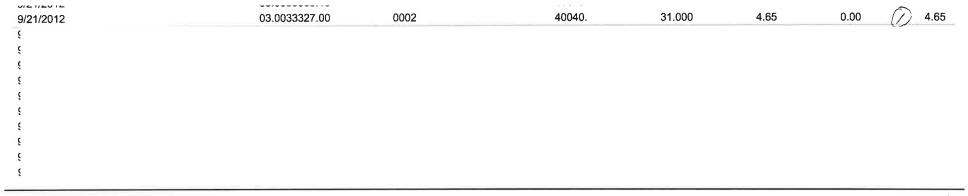
Proje	t 03.0	033327.00		In Re: 2013 Distrib Page 99 of 229	Invoice	0663955
JE	S122011	11/30/2012	Spectrum Analytical,Inc		2,500.00 9	
-	<b></b>	Total Consu		1.0 times	5,250.00	5,250.00
2					•	•
		ivel/ Expenses				
	ervices					
AP	0316491	11/27/2012	Thielsch Engineering, Inc.		4,420.00 /0	
AP	0317392	11/30/2012	Thielsch Engineering, Inc.		3,700.00	
ΑP	0317391	11/30/2012	Thielsch Engineering, Inc.		3,340.00 12	
AP	0317385	11/30/2012	Thielsch Engineering, Inc.		2,620.00 /3	
ΑP	0317393	11/30/2012	Thielsch Engineering, Inc.		2,260.00 /4	
				1.05 times	16,340.00	17,157.00
Trave	·l					
EX	0074649	6/27/2012	Greene, Todd		44.40 /5	
EX	0074649	6/29/2012	Greene, Todd		44.40 /6	
EX	0075228	10/30/2012	Fortune, William / Wellingtor	n & Thames	6.66 17	
EX	0075228	11/5/2012	Fortune, William / Wellingtor	n & Thames	<b>42.18</b> । ४	
EX	0075205	11/5/2012	DaPonte, Ryan		43.29 /9	
EX	0075205	11/6/2012	DaPonte, Ryan		43.29 J.C	)
EX	0075228	11/6/2012	Fortune, William / Wellingtor	n & Thames	42.18 21	
EX	0075228	11/7/2012	Fortune, William / Wellingtor		42.18 26	ξ.
EX	0075228	11/8/2012	Fortune, William / Wellington		42.18 🔏 🕄	3
EX	0075205	11/8/2012	DaPonte, Ryan		21.09	(
EX	0075205	11/9/2012	DaPonte, Ryan		21.09 🙏	
EX	0075228	11/9/2012	Fortune, William / Wellington	n & Thames	42.18 24	
EX	0075205	11/12/2012	DaPonte, Ryan		43.29 ²	
EX	0075205	11/13/2012	DaPonte, Ryan		43.29 28	
EX	0075228	11/16/2012	Fortune, William / Wellington	n & Thames	84.36 2	
LA	00/3220	11/10/2012	Torcarie, william / weilington	1.0 times	606.06	606.06
FOLIT	D FOLITO DE	NTAL & SUPLS.		1.0 (11163	000100	000,00
EX	0075228	10/30/2012	Fortune, William / Wellington	a & Thames	74.56 3	0
			Fortune, William / Wellington		107.83	
EX	0075228	11/5/2012			5.30 3	
EX	0075228	11/7/2012	Fortune, William / Wellington		4.27 33	
EX	0075205	11/8/2012	DaPonte, Ryan / Batteries fo	• •	12.82 36	
EX		11/8/2012	DaPonte, Ryan / Batteries fo	r Equipment	8.97 35	Lat.
		11/9/2012	DaPonte, Ryan / Ice			
	0075205	11/12/2012	DaPonte, Ryan / ice		3.98 36	
		11/12/2012	DaPonte, Ryan / ice		3.98 5	.0
EX	0075205	11/12/2012	DaPonte, Ryan / Ice		1.99 <i>36</i>	
EX	0075205	11/13/2012	DaPonte, Ryan / Ice		5.98 3°	V
				1.0 times	229.68	229.68
	duction and P	_			11	<b>a</b>
	0000180	11/2/2012	/ 2.0 Prints @ 1.00		2.00 (	,•
UN	0000487	11/9/2012	/ 45.0 Copies @ 0.30		13.50 41	
				1.0 times	15.50	15.50
		Total Reimb	oursables		17,191.24	18,008.24
Othe	r Expenses					
	./4" tubing				25.00 Vi	3
	./4    tubing Ioriba multi m	eter			1,300.004	
					30.004	1
	lisc. field supp				210.00 4つ	•
	Oil/Water Inter					
	Peristaltic pum				735.00 4 6	
F	ump head tub				67.50 4	
		Total Other I	Expenses	1.0 times	2,367.50	2,367.50

					P.U.C. Docket		t Charas Fili
Projec	t 03.00	33327.00		- In R	e: 2013 Distrib e 100 of 229	ution Adjustmer Invoice	it Charge Filing
				r ay	Total this	s Task	\$42,757.14
<b>– –</b> - Task		 0020	Remedial Alternative E				
			Remedial Alternative E	valuacion			
Prore	ssional Perso	onnei		Havea	Data	A	
٧/	P/Principal			Hours	Rate	Amount	
14526	•	ark, James	10/9/2012	1.50	182.00	273.00	
11520		ence call - sedime		1.50	102.00	273.00	
14526		ark, James	10/18/2012	1.00	182.00	182.00	
		g with AK in Prov		-100	202.00		
14526		ark, James	10/25/2012	1.50	182.00	273.00	
		ence call					
14526	02 - Cla	ark, James	10/29/2012	1.00	182.00	182.00	
	Phase 1	II data review					
14526	02 - Cla	ark, James	11/6/2012	1.00	182.00	182.00	
		of sediment mer					
14526	02 - Cla	ark, James	11/13/2012	1.00	182.00	182.00	
	memo						
14526		ark, James	11/29/2012	1.00	182.00	182.00	
_		nt response to R	IDEM				
	R Project Mana	Ŧ					
32721		eene, Todd	9/24/2012	.25	144.00	36.00	
22724	_	Managment - Ar		F0	144.00	72.00	
32721		eene, Todd	10/19/2012	.50	144.00	72.00	
	Project	managment		0.75		1 564 00	
		Totals  Total Labor		8.75		1,564.00	1,564.00
		Total Labor					1,504.00
	ultants						
Ancho	_						
	0312790	9/27/2012	Anchor QEA			5,036.75 Y	8
	0314681	10/25/2012	Anchor QEA			2,011.75 4	9
	laneous					*	<b>.</b>
JE	0031657	11/14/2012	-			1,799.00 ゔ	0 -1
JE	0032132	11/30/2012	<del>-</del>	2	4.0.1	2,508.00 🕏	
		Total Consu	itants		1.0 times	11,355.50	11,355.50
Reim	bursable Trav	el/ Expenses					
Travel						_	^
EX	0074607	10/18/2012	Clark, James / trave	I to providence		61.05 ර	2
		Total Reimb	ursables		1.0 times	61.05	61.05
					Total thi	s Task	\$12,980.55
<b>– – -</b> Task			 RIDEM Submittals				
			מטבויו טעטווווננמוט				
Profe	ssional Perso	nnel					
				Hours	Rate	Amount	
	P/Principal						
14526		ark, James	11/2/2012	1.00	182.00	182.00	
۰.		y report					
	R Project Mana	_	0/4/2012	4 50	144.00	216.00	
32721		eene, Todd	9/4/2012	1.50	144.00	216.00	
	KIDEM	monthly status r	eport - August				

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing

Project	03.0033327.00			Re: 2013 Distribunge 101 of 229	Ínvoice	0663955
32721	11 - Greene, Todd	9/7/2012	.50	144.00	72.00	
	Return call to RIDEM - c report	onfirm gauging will o	cur in October	per status		
32721	11 - Greene, Todd	10/3/2012	.50	144.00	72.00	
	Project managment					
32721	11 - Greene, Todd	10/4/2012	.50	144.00	72.00	
	Project managment					
32721	11 - Greene, Todd	10/5/2012	.50	144.00	72.00	
	Final report to RIDEM					
32721	11 - Greene, Todd	11/2/2012	1.00	144.00	144.00	
	October RIDEM status re	eport				
32721	11 - Greene, Todd	11/13/2012	.50	144.00	72.00	
	NGrid correspondace for	final submittal of Oct	ober status rep	oort		
32721	11 - Greene, Todd	11/16/2012	.75	144.00	108.00	
	Final submital of Monthl	y to RIDEM				
Project	: Engineer					
28950	20 - Fortune, William	10/2/2012	.60	101.00	60.60	
	status report					
	Totals		7.35		1,070.60	
	<b>Total Labor</b>					1,070.60
				Total this	Task	\$1,070.60
				Total this P	oject	\$59,768.87
				Total this R	eport	\$59,768.87

R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Unit Posting Log Unit Table Name Page 102 of 229 Cost Billing Extension Billing Sub-Task Quantity **Amount** Amount Task Account **Project** Date Description



v6.2.400 (ALI.FAKIRA) -

R.I.P.U.C. Docket No. 4431 Wednesday, October 03, 2012 4:06:13 PM In Re: 2013 Distribution Adjustment Charge Filing Unit Posting Log Unit Table Name Page 103 of 229 Cost Billing Billing Task Sub-Task Account Quantity **Amount Amount Extension Project** Description Date

312 1120 12 UU.UUUU 11 U.U-T 0000 700 10. ... ..... 1.00 0.00 0.00 9/21/2012 03.0033327.00 0002 40040. 5.000 5.00 (2) 5.00

R.I.P.U.C. Docket No. 4431 Wednesday, October 03, 2012 4:06:13 PM In Re: 2013 Distribution Adjustment Charge Filing Unit Posting Log Unit Table Name Page 104 of 229 Billing Extension Billing Cost Quantity Task Sub-Task Account **Amount** Amount **Project** Description Date

9/21/2012 03.0033327.00 0002 40040. 1.000 2.00 0.00 3 2.00

v6.2.400 (ALI.FAKIRA) -

Unit Posting						R.I.P.U.C. Docket In Re: 2013 Distrit	oution Adjust	day, October 03 ment Charge	,2012 4:05:07 PM Filing
Unit Date	Table  Description	Name Project	Task	Sub-Task	Account	Page 105 of 229  Quantity	Cost Amount	Billing Amount	Billing Extension
<b>ジ</b> (といとい 1:	د	<b></b>							^
9/28/201	2	03.0033327.00	0002		40040.	16.000	2.40	0.00	(4) 2.40

R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Unit Posting Log Unit Table Name Page 106 of 229 Billing Amount Billing Cost Task Quantity **Amount** Extension Sub-Task **Project** Account Date Description 2.000 2.00 0.00 2.00 0002 40040. 03.0033327.00 9/28/2012

R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Unit Posting Log Unit Table Name Page 107 of 229 Cost Billing Billing **Project** Task Sub-Task Account Quantity **Amount** Amount Extension Date Description

10/12/2012 03.0033327.00 0002 40040. 13.000 1.95 0.00 © 1.95

In Re: 2013 Distribution Adjustment Charge Filing

Page 108 of 229



Invoice Num	ber	nvoice Date	$\mathcal{I}$	Account Number	Page
2-034-1927	19	Oct 01, 2012	$\Box$	1028-6279-1	3 of 3

### FedEx Express Shipment Summary By Reference

edEx Express Shi oference	To their restricts		Shipments_	Reted Weight Ibs	Transportation Charges	Special Handling Charges	Ret Chg/Tax Credits/Other_	Discounts	Total	Chargos
1327			i	1,4	16.50	1.19		-6.11	$\mathcal{C}$	) 11.58

In Re: 2013 Distribution Adjustment Charge Filing

Page 109 of 229



### HANIBAL TECHNOLOGY

### **INVOICE**

To: GZA Geoenvironmental, Inc.

530 Broadway

Providence, RI 02909 Attn: Accounts Payable Date:

**Invoice Number:** S1220241

November 30, 2012

Work Order No.: SB59990

NA RQN#:

Purchase Order No.:

33327

Client Project No.:

33327

**Project Manager:** Todd Greene

Wellington - Newport, RI **Site Location:** 

The following charges are due for the above indicated samples submitted on 14-Nov-12.

Matrix	Analysis	Quantity	Unit Price	Total Price	
Air	Volatile Organics in Air	1	\$250.00	\$250.00	
Air	Volatile Organics in Air Low Level	10	\$250.00	\$2,500.00	
Subtotal				\$2,750.00	
TOTAL AM	OUNT DUE FOR SERVICES:			\$2,750.00	

Please remit payment to:

Spectrum Analytical, Inc.

830 Silver Street Agawam, MA 01001

Your prompt payment is greatly appreciated. Thank you for your business!

Payment Terms: Net 30 Days



In Re: 2013 Distribution Adjustment Charge Filing

Page 110 of 229



### HANIBAL TECHNOLOGY

INVOICE

To: GZA Geoenvironmental, Inc.

530 Broadway

Providence, RI 02909

Attn: Accounts Payable

Date:

November 30, 2012

Invoice Number:

S1220118

RQN#:

NA

Work Order No.:

SB59994

Purchase Order No.:

33327

Client Project No.:

33327

Project Manager:

Todd Greene

Site Location:

Wellington - Newport, RI

The following charges are due for the above indicated samples submitted on 14-Nov-12.

Matrix	Analysis	Quantity	Unit Price	Total Price	
Air	Volatile Organics in Air	6	\$0.00	\$0.00	
Air	Volatile Organics in Air Low Level	10	\$250.00	\$2,500.00	
Subtotal				\$2,500.00	
TOTAL AM	OUNT DUE FOR SERVICES:			\$2,500.00	

Please remit payment to:

Spectrum Analytical, Inc.

830 Silver Street

Agawam, MA 01001

Your prompt payment is greatly appreciated. Thank you for your business!

Payment Terms: Net 30 Days



In Re: 2013 Distribution Adjustment Charge Filing

Page 111 of 229

### **ESS LABORATORY**

### Division of THIELSCH ENGINEERING, INC.

185 Frances Avenue Cranston, Rhode Island 02910-2211

### INVOICE

03/6491

Invoice Number: 1211099

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames Client Project Number: 03.0033327 Task 04

PO Number: N/A Date: 11/16/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
Total Cyanide by 9014 - Aqueous	\$35.00	18	0%	\$630.00
Total Phenois by 420.1 - Aqueous	\$40.00	18	0%	\$720.00
TPH by 8100M - Aqueous	\$65.00	18	0%	\$1,170.00
VOA by 8260 - Aqueous	\$100.00	19	0%	\$1,900.00
				\$4,420.00

Invoice Total:

(10)

Project#03. 0033327 .	56
Task. 4 - SubTask:	
CHO 00 18 10110 663 00	
SubTask: 3 20415 -663.	00
or And ovall	

nate _____

Prefeligit a call on invoice#_____

Terms: Net 30 Days

1.5% Monthly Finance Rate

1211099

Project Madager: lodd	PRESERVATIVE (CLHCI, M-Mechadol, N-HNOZ, S CONTAINER TYPE (P-Platic, G-Cliex, V-Vid., T-T- CONTAINER TYPE (P-Platic, G-Cliex, V-Vid., T-T- RELINQUISHED BY: DATE/TIME RELINQUISHED BY: DATE/TIME RELINQUISHED BY: DATE/TIME RELINQUISHED BY: DATE/TIME	12 mw - 334	Tom I	8 2 W 3 10 10 10 10 10 10 10 10 10 10 10 10 10	Wm 70	3 mw 224	Mm-312		CHAIN-OF-CUSTODY RECORD  Sample I.D. Date/Tim  Samples	
GZA GEOENVIRONMENTAL, INC.  330 Broadway Providence, HI 02999 (401) 421-400 PAX (401) 751-8613	RECEIVED BY:  DATESTIME RECEIVED BY:  RELINQUISHED BY:  DATESTIME RECEIVED BY RELINQUISHED BY:  DATESTIME	10 23	7	1657	(A)	100	मा रेट ।	æ	DY RECORD  Date Time Sampled	*
r, INC.	DATERTIME  RECEIVED BY:	*	ODI PIRO				GW	A=Air S=Soil GW=Ground W. SW=String W. DW=Drinking W. P=Product Other (specify) E	Wardi	×
TURNAROUND TIME: Standard Russ PROJECT NO: 33327 PROJECT NEUNPART LOCATION NEUNPART COLLECTORIS) W.T. F.	(,) ⊃₹	XXXX	XX.	***	***	**	××	GC Meshane, Ethane, Ethane EPA 8260-Landful Liss EPA 8021-Full Liss EPA 8021-B010 Liss (Chlor.) EPA 8021-8020 Liss (Chlor.)		*
272	NOTES: (Unions otherwise mound, all samples laws used refrigorated to 4 +1-7 specify "Other" preservatives and container types in this space.  NATURE: VIA: VOC'S 8260B; PAH  835.2 AND PHENDICS 4420-1			X X >				EPA 524.2 DW VOCs  EPA 624 WW VOCs  EPA 8270 SVOCs  EPA 8270 PAH) A C  EPA 625 WW SVOCs  EPA 8032-PCBs	BN	1211099
MES MARCE	. PAH 8270		xx	XX	2 X			EPA 8081-Pex TPH-GC (Mod. 8100) TPH-GC w/FING. EPH (MA DEP) VPH (MA DEP) Metals [] PPM-13 [] R-8 MCP 14 Metals (MA)	ANALYSIS REQUIRED	099 [**
O. NO.  A] (SRID	8270; TPH Bloom; Total Gamile	N. A	XX	XX	XX	× ×	X X	Metals (Liss Below) **  TCLP - Specify Below  SPLP - Specify Below  EPA 300 [] Cl [] NO3 (	504 6 335.2	(for tab use only)
PROJECT)	M; Total (yo	N H X	×× - 1	XX	XX	XX	**	Pheriolics of Com. No.	420-1	e only)
	איושני							None a		

In Re: 2013 Distribution Adjustment Charge Filing
Page 113 of 229

Project Manager:	PRESERVATIVE (CI-HCI, M-MOU CONTAINER TYPE (P-MAND, GARLINQUISHED BY:  RELINQUISHED BY:  RELINQUISHED BY:	13 mu 30) 14 mu 30) 16 302 17 323 18 BD118612	Sample I.D. Date Tim	2
GZA GEOENVIRONMENTAL, INC.  S30 Breadway Providence, IN 1299  (400) 421-4140  FAX (401) 731-8613	PRESERVATIVE (CI-HCI, M-Mediami, N-HNO3, S-HZSO4, Ne-NeOH, O-Oder)*  CONTAINER TYPE (P-Place), O-Clear, V-Vid., T-Tellon, O-Oder)*  RELINQUISHED BY:  DATE/TIME  RECEIVED BY:  DATE/TIME  RECEIVED BY:  DATE/TIME  RECEIVED BY:  DATE/TIME  RECEIVED BY:  DATE/TIME	1350 1350 1350 1350 1350 1350 1350 1350	Date/Time Sampled	A BECORD
NC.	超	E GY	A-Air S-Soil OW-Ground W. SW-Sutface W. WW-Sutface W. DW-Drinking W. P-Product Other (specify)	ue:
PROJECT NO: 33 PROJECT NO: 33 PROJECT NE	NOTES: (Unless other specify Other press)		GC Methane, Ethane, Ethane  EPA 8260 Landfill Lis  EPA 8021- Pull Liss  EPA 8021- 8010 Liss (Chlor.)	r (t)
Sundard Tush	NOTES: (Itales otherwise adod, all samples have been refrigerated to 4+1-2*C) specify Other preservatives and container types in this space.  Analyze VIA: VOC'S 82606; PAH 88 335-2 And Pheniolics S420-1		EPA 8021-8020 List (BTEX)  EPA 524.2 DW VOCs  EPA 624 WW VOCs  G 601 G 602 WW VOCs  EPA 8270 SVOCs	
TASK NO: O H	been refrigerated to 4 pers in this space. 2606, PA		EPA 827( PAR) A BN  EPA 623 WW SVOC3  EPA 8082-PCBs  EPA 8081-Pess  TPH-GC (Mod. 8100)  TPH-GC w/FING.	121109
NAT IN			PPH (MA DEP)  Wesds () PPM-13 () R-8  MCP 14 Metals (MA)  Metals LF-15 (RI)	OGC W.O. #
No. (SAId	8270; TPH 8100M; Total Gaminde		Metals (List Below) **  FCLP - Specify Below  SPLP - Specify Below  EPA 300 [Cl ] NO3 [] SO4  Total (VALSe): 335.2	(for tab use only)
PROJECT)	M. Total Cy	E	× Phinolics 420.1	e anty)
The same of the sa	3 pince		Note #	)   J

In Re: 2013 Distribution Adjustment Charge Filing

Page 114 of 229

### **ESS LABORATORY**

### Division of THIELSCH ENGINEERING, INC.

185 Frances Avenue Cranston, Rhode Island 02910-2211

### **INVOICE**

\$65.00

\$100.00

03/7392

To:

Analysis

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames Client Project Number: 03.0033327 Task 04

PO Number: N/A Date 11/29/12

PAH by 8270 - Aqueous

VOA by 8260 - Aqueous

Total Cyanide by 9014 - Aqueous Total Phenols by 420.1 - Aqueous TPH by 8100M - Aqueous

	Unit Cost	Quantity	Rush Surcharge	Extended Cost
_	\$120.00	10	0%	\$1,200.00
	\$35.00	10	0%	\$350.00
	\$40.00	10	0%	\$400.00

0%

0%

Invoice Number: 1211189

Invoice Total:

(71

\$650.00

\$1,100.00

\$3,700.00

Project# • _ 33327 _ • _
Task: 4 Subtask: GL: 40060
Project#01 . 1 & (0110 .555.00
Tasko SubTasko
CL: 01-1-3 20415 -555,00
Mgmt Approval:
Date:
Prohibied to client on invoice#

10

11

Terms: Net 30 Days

1.5% Monthly Finance Rate

1211189

Semple ID.    Description   August   Au	Project Manager: QQQQ	PRESERVATIVE (CL-HCL, M-CONTAINER TYPE (P-PIELLE) RELINQUISHED BY: RELINQUISHED BY:		TANK TO	00 41 30	MU	6 Apr 306	Made			MW	MW- 313	CHAIN-OF-CUSTODY RECORD  Sample 1.D.  Sampled Sampled
Marrix  A = Air  §= Sell  GW = Ground W.  SW = Strice W.  WW = Wase W.  P = Produce  Other (specify)  GEGEVED BY:  RECEIVED BY:  RECEIVED BY:	GEOENVIRONMENTAL, I S30 Broadway Providence, RI 02909 (401) 421-440 FAX (401) 731-8513	GGILLE, V-VIE, T-TEROS, O-OTHER DATESTIME  DATESTIME  DATESTIME  DATESTIME		78,00	308	CAR LEG	1510	1533	हिस्स	Sho!		Cro Cro	DY RECORD  Date/Time Sampled
D	INC.	E E	e								-	GW	Martie  A = Air S = Sail  GW = Ground W. SW = Stringe W. WW = Wage W. WW = Problem W. P = Problem W. P = Popolare Other (specify)
EPA 6021-5020 List (BTEC)   EPA 6021-5020 List (BTEC)	PROJECT WO. 3	NOTES: (Uniter other) Specify Cother press 335-2 AND	G					+ + +				>	GC Methane, Ethane, Ethane EPA 8260-Q EPA 8260- Landfill List EPA 9021- Pull List
SIEST OF BOULDED  ANALYSIS REQUIRED  ANALYSIS REQUI	WIII (Standard Down A)	rise need, all samples have replies and consider type:  \$ VOC 5 & 2  Dh Enjoin								 			EPA 8021- 5020 List (BTEX)  EPA 524-2 DW VOCs  EPA 624 WW VOCs  G 601 G 602 WW VOCs  EPA 8270 SVOCs
SEET (MA DEP)  WPH (MA DEP)  WPH (MA DEP)  WH (MA DEP)  W		them reinformed to 4 + + s in title space.  60B, PAH  3420-1							+	#	1		
TCLP Specify Below  SPLP - Specify Below  SPLP - Specify Below  EPA 300 [C] NOB 3 SOA  A TOTAL (YAMS of Confer No.	Natio	\$270; TI											EPH (MA DEP)  VPH (MA DEP)  Metals [] PPM-13 [] R-8  MCP 14 Metals (MA)  Metals LF-15 (RI)
Totyl Cy. Totyl Cy. Totyl Cy.	TO SAID	PH 8100m		8	E	†  -	‡ ‡						TCLP - Specify Below  SPLP - Specify Below  EPA 300 m Cl rs NC3 = SO4
		); Total Cy			1		-					_ _ _	

In Re: 2013 Distribution Adjustment Charge Filing

Page 116 of 229

### **ESS LABORATORY**

### Division of THIELSCH ENGINEERING, INC.

185 Frances Avenue Cranston, Rhode Island 02910-2211

INVOICE

0317391

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04

PO Number: N/A Date: (11/29/12) Invoice Number: 1211151

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	\$120.00	9	0%	\$1,080.00
Total Cyanide by 9014 - Aqueous	\$35.00	9	0%	\$315.00
Total Phenols by 420.1 - Aqueous	\$40.00	9	0%	\$360.00
TPH by 8100M - Aqueous	\$65.00	9	0%	\$585.00
VOA by 8260 - Aqueous	\$100.00	10	0%	\$1,000.00
Invoice Total:				\$3,340.00

Project#03.0033327.

Task. 4 SubTask:
GL: 40060

Project#04.1 8 10110. 501.00

Task: SubTask:
GL: 01.1.3 20915 - 501.00

Mignit Approval:
Date:

Terms: Nct 30 Days

1.5% Monthly Finance Rate

1211151

In Re: 2013 Distribution Adjustment Charge Filing
Page 117 of 229

df .	2007ENTEMP	
PRESERVATIVE (CI-HC), M-Mechanol, I CONTAINER TYPE (P-Plaste, G-Glast.)  RELINQUISHED BY:  HELINQUISHED BY:  DATE  Project Manager:  GZA GEOER  FAN  PROSE	Sample 1.D. Date/Tila Sample 1.D. Sample 1	
PRESERVATIVE (CI-HCI, M-Medianol, N-HNOJ, S-10304, Ns-NaOH, O-Other)* CONTAINER TYPE (P-Plastic, O-Other), PRECEIVED BY:  RELINQUISHED BY:  DATE/TIME  PROJECT DATE/TIME  PROJECT Manuspar:  DATE/TIME  PROSENTIAL, INC.  330 Broadway  Providence, RI (02909)  (401) 421-4140  PRAX (401) 751-8613	Descrime Sampled	g.
RECEIVED BY: RECEIVED BY: RECEIVED BY:	Matrin A =Air S =Stall GW =Chrouad W. SW =Ortelate W. WW =Vredute W. P =Products Other (specify)  G \w	
NOTES: (Julius oth Specify Coher property of PROJECT NO: JPROJECT NO: JPROJECT IN LOCATION   LOCATI	GC Methane, Ethane, Ethane  GC Methane, Ethane, Ethane  EPA 8260 Landfill List	
	EPA 8021- Full Liss  EPA 8021- 8010 Liss (Chlon.)  EPA 8021- 8020 Liss (STEX)	
phenoid, all samples have realities and consider types  VOC 3 82  Phenoir Rush  Ellington Ar  Elling	EPA 524.2 DW VOCs  EPA 624 WW VOC4  □ 601 □ 601 WW VOCs  EPA 8270 SVOCs	121
three been refrigerated to types in this space.  CS 420-1  CS 420-1  TASK NO: SAPPONE  APPE	EPA 827( PAH) A D BN  EPA 625 WW SVOCS  EPA 8082-PCBs  EPA 8081-Pest  EPA 8081-Pest  TPH-GC (Mod. 8100)  TPH-GC w/FING.	1211151
)       <del>                               </del>	TPH-GC (Mod. 8100) TPH-GC w/FING. EPH (MA DEP)  VPH (MA DEP)	
SEZU; TPI SEABUSE: THINP. OF	Metals (1) PPM-13   R-8  MCP 14 Metals (MA)  Metals LF-15 (RI)  Metals (List Below) ***	W.O.#
SAID COOLLER	FCLP - Specify Below  SPLP - Specify Below  EPA 300 C C NO3 C SO4  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	(for lat
Project)	XXXXX XXX Phinaclics 420.1.	(for lab use only)
Temp Black Cooler Air	of Corr. None #	

In Re: 2013 Distribution Adjustment Charge Filing

Invoice Number: 1211212

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### **ESS LABORATORY**

### Division of THIELSCH ENGINEERING, INC.

185 Frances Avenue Cranston, Rhode Island 02910-2211

**INVOICE** 

0317385

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames
Client Project Number: 03.0033327 Task 04

PO Number: N/A Date/ 11/27/12

Analysis		Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous		\$120.00	7	0%	\$840.00
Total Cyanide by 9014 - Aqueous		\$35.00	7	0%	\$245.00
Total Phenols by 420.1 - Aqueous	8	\$40.00	7	0%	\$280.00
TPH by 8100M - Aqueous		\$65.00	7	0%	\$455.00
VOA by 8260 - Aqueous		\$100.00	8	0%	\$800.00
Invoice Total:			ş ×		\$2,620.00

Project# 33327  Task: 4 Subject  GL: 40060
Project 64 . ( & 10(10 - 393,00
Task: SubTask: - 393.00
Mgmt Approval: =
Date:
Preblied to client on involcot

Terms: Net 30 Days

1.5% Monthly Finance Rate

1211212

R.I.P.U.C. Docket No. 4431
In Re: 2013 Distribution Adjustment Charge Filing
Page 119 of 229

	the second second second	8	5	N C	in	&	_	٦٥	
Project Managor: 10 d)  GZA GROEN  Providence  From Sample	PRESIERVATIVE (CLHCL, N CONTAINER TYPE (P-Plast RELINQUISHED BY:	हरू ॥।उ।	MES TAN	Mrs Zen	WAY BOCK	S SP MW	Mr + 300	CHAIN-OF-CUSTODY RECORD  Sample 1.D.  Samples Samples Samples	¥
GZA GEOENVIRONMENTAL, INC.  330 Broadway Providence, RI 02909 (401) 421-440 FAX (401) 731-8613	PRESERVATIVE (CI-HCI, M-Medianol, N-HNOD, S-H2804, M-NGOH, O-Ciber)* CONTAINER TYPE (P-Pearle, G-Cibes, V-Via), T-Teños, O-Ciber)* RECEIVED BY: DATE/TIME RECEIVED BY: DATE/TIME RECEIVED BY RECEIVED BY RELINQUISHED BY: DATE/TIME RECEIVED BY	0800	10:15	15:31	11:10		MEST CITETUI	Date/Time Sampled	3
, INC.	RECEIVED BY:	<u> </u>			-		GW	Marin A = Air S = Soil GW = Ground W. SW = Surface W. WW = Wean W. DW = Products W. P = Product W. Char (specify)	
TURNARC PROJECT PROJECT LOCATIO	NOTES: (Unites otherwise noted, all samples have been refrigered to 4 +1 specify "Other" preservatives and container types in this space.  ANALYZE VIA: VOCS & Z60B; PAH  335-2 AND DREWOLL (S420-1					-	×	GC Methane, Enhane, Enhane	
TURNAROUND TIME: (Sundard ) Rush PROJECT NO: 33327 PROJECT NO: 133727 LOCATION NEWNAND	CODET PRE	12	-	H		1		EPA 8260- Landfill List	
ME (Summer)	arvite noted.  arvites arvites at 100 A.1. V.C.  A.1. V.C.  A.2. V.C.  A.3. V.C.		-			1	-	EPA 8021- 8010 List (Chlor.)  EPA 8021- 8020 List (BTEX)  EPA 524.2, DW VOCs	1211212
	att samples at container:		+			1	ŧ	□ 601 □ 602 WW VOCs  □ 601 □ 602 WW VOCs	7
t Has	NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NoTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted, all samples have been refrigered to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 specify Other preservatives and container upper in this space.  **NOTES: Unites otherwise noted to 4 +/-2 spec		5				- 2	EPA 8277 PAH CA A CI BN	
TASK NO: O H	space:		Ę	1				EPA 625 WW SVOCs  EPA 8082-PCBs  EPA 8081-PER  TPH-GC (Mod. 8100)  TPH-GC wFING.	
1 / 1 1	H 85			I			1	TPH-GC WFING.  EPH (MA DEP)  VPH (MA DEP)	
W.O. N.	<i>v;</i>	$\pm$		+			+	Metals [] PPM-13 [] R-8  MCP 14 Metals (MA)  Metals LF-15 (RI)	W.O. #
	로							Metals (List Below) ** TCLP - Specify Below	
SRID PROJ	8100	+	6					EPA 300 Q CI Q NO3 D SO4	for lab
460	3, 7,		C-	=	=		-	× Phenolics 420.1	(for tab use only)
Cooler Air	FETU; TPH 8100M; Total Cynnide	1	16	+	+			Total No. of Com.	
			1					Note	

In Re: 2013 Distribution Adjustment Charge Filing

Invoice Number: 1211206

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### **ESS LABORATORY**

### Division of THIELSCH ENGINEERING, INC.

185 Frances Avenue

Cranston, Rhode Island 02910-2211

## INVOICE

0317393

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project Wellington and Thames
Client Project Number: 03.0033327 Task 04

PO Number: N/A Date:/11/29/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	\$120.00	6	0%	\$720.00
Total Cyanide by 9014 - Aqueous	\$35.00	6	0%	\$210.00
Total Phenols by 420.1 - Aqueous	\$40.00	6	0%	\$240.00
TPH by 8100M - Aqueous	\$65.00	6	0%	\$390.00
VOA by 8260 - Aqueous	\$100.00	7	0%	\$700.00
Invoice Total:			¥ ¥	\$2,260.00

Project# 33327	
Task:_4SubTask: GL:4006D	
Project#01 . 1 8 10/10 . 339.00	
Task: Subjask: -339.00	
Myret Approval: = _ = =	
Date:	
Problem to client on invoice	

Terms: Net 30 Days

1.5% Monthly Finance Rate

1211206

Attachment DIV 2-21a
R.I.P.U.C. Docket No. 4431
In Re: 2013 Distribution Adjustment Charge Filing
Page 121 of 220

	GZA	Project Manager: Tod	RELINQUISHED BY:	RELINQUISKED BY:	CONTAINER TYPE (P-Plusio,	PRESBRVATIVE (CI-HCI, M-N				16	6 me -320	5 me-319 -	3	3/2/3/6	37.5	m	(a)	Sample I.D.	
530 Broadway Providance, RI 02509 (401) 421-4140 FAX (401) 751-8613	3	Tad) GREENE	DATE/TIME	1/13/12 10:35 (	CONTAINER TYPE (P-Plastic, G-Glass, V-Vlat, T-Tellon, O-Other)* RELINQUISHED BY: DATE/TIME	RESBRVATIVE (CI-HCI, M-Moduzol, N-HNO3, S-H2SO4, Na-MeDH, O-Other)			0.	11/12/12	11/12/15/16/34	111111111111111111111111111111111111111	1/10/12			11/15 0.10	5	Date/Time Sampled	
50. - 6	NC.		RECEIVED BY:	KRALLA A	RECEIVED BY:	(aOH, O-Other)				0450	3		38	3	65	2	A=Air S=Soil GW=Ground W. SW=Surface W. WW=D-Trailing W. P=Produce Other (specify)	Mairla	
	T			ا <del>کا</del> رہ	2										$\exists$		pH _ Comet.		
PROJECT NO. 333 PROJECT NEW LOCATION NEW	TURNARGUND TIME: Silmulm		ζ	ANNIYZE VIA: VOC'S & 260B; PAH	NOTES: (Unless otherwise noted, all samples have been refulgerated to 4 +1-	7	1		$\vdash$	1	\	X	×		×		PA 8260 A		
PROJECT NO:	) A		5	2 74 6		17	+	+-	$\vdash$	+^	+	+^	-	×	7	$\hookrightarrow$	PA 8260- Landfill List		
الله المحالة ا	Ž		2	2 5	S -	$\vdash$	++	+		+	t	†					PA 8021- Full List		
Z EN S	IMIE:		-	77	18 T	П										_	PA 8021-8010 List (Chlor.)		
		31		7 5	noted	Ш	П		П	<u> </u>	I						PA 8021- 8020 List (BTEX)  PA 524-2 DW VOCs		-
7	1 ( 1	91	- 2	$\tilde{C}$	1	+-	++	-	H	+	╁	+	┝	1-	-		EPA 624 WW VOCs	8	1
77 2	To the second		(	200		1	11	+	$\vdash$	$\top$	+					_	□ 601 □ 602 WW VOC	3	1
R. T.			- 6		THE PERSON						1	1	. X			100	EPA 8270 SVOCs EPA 8270 ( PAH) ( A ( ) 91	N	١.
\$ 17171.		.		00	000	44-	-		$\vdash$	+	18	Y	10	X	×	Α	EPA 625 WW SVOCs		ļ
hamés	Called Comment		ŗ	~~. ·		+	++	+	$\vdash$	$\dashv$	+	1					EPA 8082-PCBs		ANALYSIS REQUIRED
3 %	1 4			, p	1								Ļ		-		EPA 8081-Pcs		SKE
10	3			$\overline{\Sigma}$	1	11	4-1	-	1-1	-	1	4	卆	X	R	×	TPH-GC (Med. 8100) TPH-GC w/FING.		DUIKA
	~   i			9	+ 2°C)	+	+	-	+1	+	+	+-	+	+	1		EPH (MA DEP)		-16
1	1			?7	٦												VPH (MA DEP)		-
SHEET W	$\downarrow$			0	L	-	+	_	-	+	+	+	+	+	₽	-	Metals D PPM-13 D R-8 MCP 14 Metals (MA)	-	+
				<u> </u>	-	++	+	-	1		+		+	+			Metals LF-15 (RJ)		1
N	1	유		5	Ì	11	I				1						Metals (List Below)		
GRID		LAB USE: THMP, OF COOLER		<u></u>	-	$\bot$	1		_	Н	+	+	+	+	+	-	TCLP - Specify Below SPLP - Specify Below		4
0 0	1	9		\$	1	- 2	+	-	+	+	+	十	+	┿	+	+	EPA 300 Q CI Q NO3 @ S	04	1
PRO		'n	ki	8	ŧ	200			上		寸		4	X	×	×	Total Cyneads	335.2	4
PROJEC		r T	), C	, C3,		工厂						8 3	×>	< 3	بع: ا	×	Phenolics 4	20.1	1
h L		Temp Blank Cooler Air	ط	8270; TPH Bloom; Total Gamilde		Nosel H			+		4	3	1		1	12	Terel No.		_1
		i i I		3	1		-	-	+-	1-1	7		1	$\top$	1	1	Non		

In Re: 2013 Distribution Adjustment Charge Filing

Travel: 80.00 mi @ 0.555

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# **Detailed Expense Report**

Business Reason: Boom removal inspection and drum pickup

Thursday, October 25, 2012

2:12:15 PM

	nvironmental, Inc.			8				2:1	2:15 PM
Employee	32721	. Greene, Todd R		<u>»</u>					
Signed	Total	for				2			
Approved	Ahama	E. Bil	)		Sul	bn	nitte	ed	
Profit Cen			e s		Report Date:	6/2	9/2012		
Date	Category	Description	Project	Task	Sub-Task Bill	Paid	Account		Amount
6/27/2012	Mileage		03.0033327 Thames Str	'.00 0004 reet Newport N	/GP		40020.	(15)	44.40
Business R	eason: Sheen inspecti	on at wall	Travel From	n/To: Providn	ece round trip	Travel:	80.00 ml	@ 0.555	
6/29/2012	Mileage		03.0033327 Thames Str	2.00 0004 eet Newport N	/IGP		40020.	(16)	44.40

Travel From/To: Providence to site -

round trip

In Re: 2013 Distribution Adjustment Charge Filing

-Page 123 of 229

Detailed GZA GeoEnvironmen	-	se Repor	t	00'	7522	8	Tuesday, No	3:42:03 PM
Employee	28950	Fortune, William						
Signed	Nur	10,		2-	 Quk	a m	nitted	
Approved	J		w	>	Suk	JII	nucu	
Profit Center	01.03.10			U				
Expense Report:	Fortune W 11	1/22/12			Report Date:	11/1	19/2012	
Date Categ	ory	Description	Project	Task	Sub-Task Bill	Paid	Account	Amoun

10/30/2012	Mileage	Wellington & Thames	03.0033327.00 0004 Thames Street Newport MGP	X		40020.	(1)	6.66
			Travel From/To: to get drums/s	upplies	Travel:	12.00 ml	@ 0.555	-
11/5/2012	Mileage	Wellington & Thames	03.0033327.00 0004	X		40020.	(18)	42.18

In Re: 2013 Distribution Adjustment Charge Filing

Page 124 of 229

	iled Exposition in the interest of the interes	pense Report		5205	•	Fri	day, November 2 8:40	23, 2012 D:23 AM
Employee	17295	DaPonte, Ryan A						
Signed	19			<b>C</b>	L	- 144 -	- al	
Approved	Su	adacher	)	5u	DN	nitte	<b>9</b> a	
Profit Cen		10 DaPonte		Report Date:	11/	1/2012		
Date	Category	Description	Project Task	Sub-Task Bill	Paid	Account		Amount
1	•			it-15				
1								
- 11/5/2012	Mileage		03.0033327.00 0004 Thames Street Newport	X MGP		40020.	(19)	43.29
			mantes ed dat remport	NO.	Travel:	78.00 mi	@ 0.555	
11/6/2012	Mileage	* ***	03.0033327.00 0004 Thames Street Newport I	√AGP		40020.	(20)	43.29
					Travel:	78.00 mi	@ 0.555	
11/8/2012	Mileage		03.0033327.00 0004 Thames Street Newport I	IX MGP		40020.	29	21.09
					Travel:	38.00 mi	@ 0.555	
11/9/2012	Mileage		03.0033327.00 0004 Thames Street Newport I	MGP		40020.	23)	21.09
					Travel:	38.00 mi	@ 0.555	
11/12/2012	Mileage		03.0033327.00 0004 Thames Street Newport	☑ MGP		40020.	(2)	43.29
				<u> </u>	Travel:	78.00 mi	@ 0.555	
11/13/2012	Mileage	<del>5.=</del>	03.0033327.00 0004 Thames Street Newport I	IX MGP		40020.	(28)	43.29
					Travel:	78.00 mi	@ 0.555	

In Re: 2013 Distribution Adjustment Charge Filing

Page 125 of 229

Detai	led	Expe	nse Report					Tuesday, November 3:	20, 2012 42:03 PM
GZA GeoEm	dronment	el, Inc.	Similar to the second s			25.00		677	
Employee		28950	Fortune, William						
Signed	_				<u> </u>			144	
Approved					/	Sul	om	itted	
Profit Cent		01.03.10 Fortune W	44122142			Report Date:	11/1	9/2012	
Expense R	Catego		Description	Project	Task	Sub-Task Bill	Pald	Account	Amount
				Thames Street		IGP cm/To: to site	Travel:	76.00 ml @ 0.555	
11/6/2012	Mileage	<del>a sur lintar</del>	Wellington & Thames	03.0033327.00 Thames Street		X MGP		40020.	42.18
					Travel Fr	om/To: to site	Travel:	76.00 ml @ 0.555	
11/7/2012	Mileage	,	Wellington & Thames	03.0033327.00 Thames Street		/GP		40020.	42.18
*			£	Themes of the		rom/To: to site	Travel:	76.00 ml @ 0.555	
11/8/2012	Mileage		Wellington & Tharnes	03.0033327.00 Thames Street		MGP		40020.	42.18
		¥Y			-	rom/To: to site	Travel:	76.00 mi @ 0.555	
11/9/2012	Mileage	)	Weilington & Thames	03.0033327.00 Thames Street		WGP		40020.	42.18
						rom/To: to site	Travel:	76.00 ml @ 0.555	

In Re: 2013 Distribution Adjustment Charge Filing

Page 126 of 229

Detai GZA GeoEn		-	ense Report	5				Tueso	lay, November 3:	20, 2012 42:03 PM
Employee		28950	Fortune, William					(6:		
Signed		-				Sul	arr	\itte	h	
Approved	-					Sui	JII	11110	, u	
Profit Cent	er	01.03.10								
Expense R	eport:	Fortune V	11/22/12			Report Date:	11/	19/2012		
Date	Catego	ny	Description	Project	Task	Sub-Task Bill	Paid	Account		Amount
11/16/2012	Mileage		Wellington & Thames	03.0033327.00 Tharnes Street		X AGP		40020.	(39)	84.36
					•	To: to site x 2	Travel:	152.00 mi	@ 0.555	

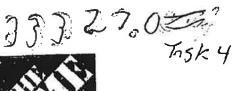
In Re: 2013 Distribution Adjustment Charge Filing

Page 127 of 229

Detai	led	Expe	nse Report					Tueso	3:42:03 PM
GZA GeoEnv	vironment	el, Inc.							
Employee		28950	Fortune, William						
Signed									
Approved	_					Su	bn	nitte	ed
Profit Cent	er	01.03.10							
Expense R	eport:	Fortune W	11/22/12			Report Date	; 11,	/19/2012	
Date	Catego	Ŋ	Description	Project	Task	Sub-Task Bi	l Pald	Account	Amount
10/30/2012	Equip &	Supplies	Wellington & Thames	03.0033327.00 Thames Street		ie ie		40030.	(30) 44.56
Business Re	zason: soi	l gas probe n	naterials						
11/7/2012	Equip 8	Supplies	Wellington & Thames	03.0033327.00 Thames Street		[ <u>]</u>		40030.	(32) (5.30
Business Re	eason: ice	2945-2020H							
11/5/2012	Equip 8	L Supplies	Wellington & Thames	03.0033327.00 Tharnes Street		SP [2		40030.	30 /107.83
Business Re	eason: pu	mp battery							

In Re: 2013 Distribution Adjustment Charge Filing

Page 128 of 229





## More saving. More doing.

95 HIGHLAND AVENUE SEEKONK, MA 02771 (508)336-2563

2615 00003 23B81 10/30/12 02:12 PM CASHIER FRANCINA - FAH4913

713874430100 1/2X10 PIPE <A>
1/2"X10' BLK PIPE
3810.62 31.86
019442146801 1/2 CAP BLAC <A>
1/2" BLK CAP
1091.34 13.40 •

028877524795 1/8"BIT 2PK <A>
DEWALT 1/8" SPLIT POINT DRILL BIT
284.47 8.94
045242083060 TORCH BLADE <A> 15.97
MILWAUKEE 6"X14TPI SAWZALL TORCHBLDE

 70.17 4.39 274.56 74.56



## 33327 Trok4

WELCOME TO GULF EXPRESS CONVENIENCE

TO44816775-001 1889 PLAINFIELD PIKE 1889 PLAINFIELD PI JOHNSTON RI 02

Descr. qty amount

T ICE 5 4.95

Subtotal 4.95

TOTAL CASH 5.30

5.30

THANKS, COME AGAIN
ST# 2 TILL XXXX DR# 1 TRAN# 1023451
CSH: 11 11/07/12 07:14:41

33727 Ansh 4

AutoZone 5083
59 VALLEY RD
MIDDLETOWN, RI
(401) 846-6884

Loyalty Card 910000XXXXXX5323

CORE EXCHGE 1- 8 1/12.00 +004472 CORE TRADE-IN 12.00-P #004472 25-DL 99.99 P 25-DL Duralast Battery, EA 0004472 CORE CHARGE 12.00 P 99.99 SUBTOTAL TOTAL TAX € 7.000% 7.84 107:83 TOTAL 107.83 APPROVAL # 015421

REG #02 CSR #01 RECEIPT #789539 STR. TRANS #885969 STORE #5083 DATE 11/05/2012 12:14

# OF ITEMS SOLD 1



Member: BILL FOURTUNE
As of 10/27/2012 at 13:41:50 PM CST

Credits Towards Next Reward: 4

PERSONAL WARRANTY INFORMATION FOURTUNE BILL 140 BROADWAY 02910 ( 401 ) 374 - 2308

1988 Toyota Truck Pickup 4WD (4 cyl) Item: 004472 25-DL DURALAST BATTERY 2 YEAR/24 MONTH WARRANTY PERIOD 24 MONTHS FREE REPLACEMENT PERIOD

Battery Limited Warranty
This warranty lasts from the day you
buy the battery to the end of the
warranty period on this receipt. This
warranty expires when you sell or
transfer your vehicle. If the battery is
found defective during the free replacement period on this receipt, bring the
battery to any AutoZone store and you
will receive a free replacement. If a

In Re: 2013 Distribution Adjustment Charge Filing

Page 129 of 229

Employee	17295	DaPonte, Ryan A		***				
Linployed	11200	Dar Olle, Ryali A						
Signed			1 2 2 2 2	el	- L-	:44.		
Approved				- Sui	JII	nitte	ea	
Profit Cente	er 01.03.10							
Expense Ro		onte		Report Date:	11/	1/2012		
Date	Category	Description	Project Task	Sub-Task Bill	Paid	Account	Α	mount
1			-					
1								
11/12/2012	Equip & Supplies	Ice	03.0033327.00 0004 Thames Street Newpor	t MGP		40030.	(38)	1.99
11/13/2012	Equip & Supplies	Ice	03.0033327.00 0004 Thames Street Newpor	t MGP		40030.	(39)	5.98
11/8/2012	Equip & Supplies	Batteries for Equipment	03.0033327.00 0004 Thames Street Newpor	₩GP		40030.	(3)	4.27
11/12/2012	Equip & Supplies	ice	03.0033327.00 0004 Thames Street Newpor	₩ TMGP		40030.	(36)	3.98
1/12/2012	Equip & Supplies	ice	03.0033327.00 0004 Thames Street Newpor	⊠ tMGP		40030.	(37)	3.98
1/9/2012	Equip & Supplies	Ice	03.0033327.00 0004 Thames Street Newpor	X t MGP		40030.	(35)	8.97
1/8/2012	Equip & Supplies	Batteries for Equipment	03.0033327.00 0004 Thames Street Newpor	X		40030.	34)	12.82

In Re: 2013 Distribution Adjustment Charge Filing

Page 130 of 229

33327.00 T4

SHELL 560 THAMES ST NEWPORT RI 02840 57542978804

11/12/2012 11:19:28 AM Register: 1 Trans #: 3096 Op IO: 5974 Your cashier: Lori

Eastern Ice 5Lb			\$1.99	99
Subtotal =	Tax		\$1.99 \$0.00	
Total =			\$1.99	
Chang	ge Due	=	\$0.00	
Credit			\$1.99	

XXXX XXXX XXXX 7223, VISA

INVOICE: 650168 AUTH 015855

Buyer agrees to pay the total, according To the agreement with the card issuer

Save 10cents/gal instantly at Shell when you earn 100 points at Stop & Shop.

Pick up a brochure at your local Shell for more details.

Save 3% when You open a Fleet Account!!!

In Re: 2013 Distribution Adjustment Charge Filing

Page 131 of 229

33 327.00 TH

Last Providence OTR 900 Wampences Trall East Providence, RI

ADRIANCE GROUP EAST PRO RI DEALER: 9743949 11/13/12 05:44

VISA XXXXXXX7223 045470 0251839

ACCT/CARD F: AUTH. #: INVOICE #:

CREDIT TOTAL \$5 98

CASHIER: 34

ITEM ICE BAG

QTY PRICE AMOUNT 2 8 2.99 5.98

5.98 Subtatal 2 Items: 0.00 Sales Tax Total

SHIFT 001479

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing

Page 132 of 229

33327.08 T4

SHELL 560 THAMES ST NEWPORT RI 02840 57542978804

11/08/2012 2:50:51 PM Register: 1 Trans #: 1449 Op ID: 38 Your cashier: Jake

SONY ALKA BATTE			\$3.99 1	01
Subtotal =	Tax	=	\$3.99 \$0.28	
Total =			\$4.27	
Change (	Due	=	\$0.00	
Credit			\$4.27	
XXXX XXXX XXXX 7223, VIS INVOICE: 636266 AUTH 045922 Buyer agrees to pay the To the agreement with th	tota	il, a	ccording	

Save 3% when You open a Fleet Account!!!

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing

Page 133 of 229

333 a 7.00

XTRAMART #1855 1568 W MAIN RD PORTSMOUTH RI. 02871 WWW.XTRAMART.COM

> MELVILLE SERVI 1568 WEST MAIN RD PORTSMOU, RI DEALER: 8753740-0U1

Descr.	qty	amount
COUSTOMER COPY		1.99
5LB ICE BAG	- 1	1.99
5LB ICE BAG	,	 
,	Sub Total Tax	3.98 00.0
TOT		3.98
	CREDIT	\$ 3.98

ACCT/CARD #: VISA XXXXXXX7223 722

AUTH. #: 045074 INVOICE #: 0U12581

SHIFT 001839

THANK YOU PLEASE COME AGAIN FREE COFFEE ON THE 1ST OF RES# 0003 CSH# 011 DR# 01 TRAN# 38454 11/12/12 16:39:29 ST# 1855

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing

Page 134 of 229

333 27.00 TY

SHELL 560 THAMES ST NENPORT RI 02840 57542978804

> 11/12/2012 1:44:10 PM Register: 1 Trans #: 3193 Op ID: 38 Your cashier: Jake

Eastern Ice 5Lb \$1.99 99
Eastern Ice 5Lb \$1.99 99

Subtotal = \$3.98

Tax = \$0.00

Total = \$3.98

Change Due = \$0.00

Credit \$3.98

XXXX XXXX XXXX 7223, VISA INVOICE: 650911 AUTH 045342

Buyer agrees to pay the total, according To the agreement with the card issuer

Save 10cents/gal instantly at Shell when you earn 100 points at Stop & Shop.

Pick up a brochure at your local Shell for more details.

Save 3% when You open a Fleet Account!!!

In Re: 2013 Distribution Adjustment Charge Filing

Page 135 of 229

33327.00 TY

## East Providence OTR 900 Wampanoas Trail East Providence,RI

ADRIANCE GROUP EAST PRO RI DEALER: 9743949 11/09/12 07:19

ACCT/CARD #: VESA XXXXXXX7223 AUTH. #: 015917 INVOICE #: 0251452

CREDIT TOTAL \$8.97

CASHIER: 05

 [tems:
 3
 Subtotal 8.97

 Sales Tax 0.00
 7 total 8.97

SHIFT 001473

Attachment DIV 2-21a

R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Piling 10:28:05 PM Unit Posting Log Unit Table Name Page 136 of 229 Cost Amount Billing Amount Billing Extension Task Quantity Date Description **Project** Sub-Task Account 0004 40040. 2.000 2.00 0.00 03.0033327.00 11/2/2012

Attachment DIV 2-21a

45.000

13.50

0.00

13.50

R.L.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Unit Posting Log Unit Table Name Page 137 of 229 Billing Amount Billing Extension Cost Task Quantity Amount Project Sub-Task Description Account Date

0004

03.0033327.00

40040.

11/9/2012

Unit Posting L	.og					Attachment DIV 2 R.I.P.U.C. Docket		y, December 03,	2012 11:22:37 AM
Unit	Table Na	me				In Re: 2013 Distril	oution Adjust	ment Charge	Filing
Date	Description	Project	Task	Sub-Task	Account	Page 138 of 229 Quantity	Cost Amount	Billing Amount	Billing Extension
	. 0,0,0 (1200 ) 0,1 (201)		0004		40005	05.000	25.00	0E 00	1/2 05.00
11/30/2012	3/8ID-1/2OD Poly Tubing	03.0033327.00	0004		40065.	25.000	25.00	25.00	42 25.00

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 139 of 229

CODE: 20		TUBING HOUSE STOCK SUPPLIER: ECT Manf	: 3 TO 5 - (888) 24	100' ROLLS 0-4328	
RATE: \$0	Date Out	Amount (Feet)	Job Number	Task	Total Chages
RAN	1151/2	100	3332.00	L	20
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Attachment DIV 2-21a

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nit Posting L	og					R.I.P.U.C. Docket			
nit	Table Name					In Re: 2013 Distrib	oution Adjustr	ment Charge Filii	ng
Date	Description	Project	Task	Sub-Task	Account	Page 140 of 229 Quantity	Cost Amount	Billing Amount	Billing Extension
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11/30/2012	YSI MultiMeter& Lamotte Turbidity Meter1	03.0033327.00	0004		40065.	500.000	500.00	500.00	500.00
11/30/2012	YSI MultiMeter& Lamotte Turbidity Meter2	03.0033327.00	0004		40065.	700.000	700.00	700.00 (43	700.00
11/30/2012	YSI MultiMeter& Lamotte Turbidity Meter3	03.0033327.00	0004		40065.	100.000	100.00	100.00	100.00
	1261 1 1 1 1 1 T 1 1 P	00 0000101 00	2000		40000	400.000	400.00	400.00	400.00

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 141 of 229

ITEM:	YSI MULTI	METER AN METEI	ND LAMOTTE T R #1	OKRIDITY		20	20WE	ND LAMOTTE	
ODE: 21	7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			SERIAL#	YSI 10H101	584		
ATE: \$	100.00/DAY		Lanuar era T		LAMOTTE	223	I say a language		
Initials	Date Out	Date in	Billable Time (Days)	11111	Job Number	V	Task	Total Chages	
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In Re: 2013 Distribution Adjustment Charge Filing Page 142 of 229

ITEM: CODE: 21		METER AN	ND LAMOTTE TU R #2	RBIDITY	SERIAL# \	YSI 10H1015	20WE	ND LAN	NOTTE
RATE: \$	100.00/DAY				LAMOTTE	187			
Initials	Date Out	Date In	Billable Time (Days)		ob Number		Task	Total	Chages
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Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 143 of 229

ITEM:	YSI MULTI		ND LAMOTTE TU	RBIDITY	MODEL: YS		ERIES A	ND LAMOT	ΓE
CODE: 94	7	METER	₹ #3		SERIAL # YSI				
CODE: 21	00.00/DAY				LAMOTTE	,25,000			
Initials	Date Out	Date In	Billable Time (Days)	Jo	b Number		Task	Total Cha	ges
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In Re: 2013 Distribution Adjustment Charge Filing Page 144 of 229

	ITEM: NI	TRILE GLOVE	ES	6 TO 1	0 OF EACH	SIZE
CODE:	220 5.00/POY			SUPPLIER: US ENV	IKONMENT	9L
Initials	5.00/BOX Date Out	Amount	Jo	b Number	Task	Total Chages
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	1112	1	7 0		4	15
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Attachment DIV 2-21a

R.I.P.U.C. Docket No. 4431

Monday, December 03, 2012

In Re: 2013 Distribution Adjustment Charge Filing 2:37 AM

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**Unit Posting Log** 

Period:

**Posting Date:** 

09/2013

Posting Sequence:

1353

12/3/2012 11:21 AM

Posted By:

SETA.LIACOPOULOS

**Transaction File:** 

Rlequiprec113012

GZA GeoEnvironmental, Inc.

Period Ending 11/30/2012

Unit

**Table** 

Name

Date

Description

**Project** 

Task

Sub-Task

Account

Quantity

Cost Amount

**Billing Amount** 

**Billing** Extension

484

∠Default>

OVM Model 580 A/R (PID)

THOUSE OF THE THE THE STATE OF 11/30/2012 Oil/Water Interface Probe O/W-1

v6.2.506 (SETA.LIACOPOULOS) -

UU.UUU 10171UT 03.0033327.00 0000 0004

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210.00

210.00

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 146 of 229

ITEM: (	DILWATER	RINTERFA	CE PROBE-	O/W-1	MODEL: SONOLIST I		122 - 100-FOOT			
CODE: 16	i4				SERIAL # 122006423-1					
RATE: \$3	Date Out	Date In	Billable Time (Days)		ob Number	Task	Total Chages			
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Attachment DIV 2-21a

Unit Posting	g Log					R.I.P.U.C. Dock	et No. 444361618	ay, December 03,	2012 11:22:37 AM
Unit	Table	Name				In Re: 2013 Dis	ribution Adju	ustment Charg	ge Filing
						Page 147 of 229	Cost	Billing	Billing
Date	Description	Project	Task	Sub-Task	Account	Quantity	Amount	Amount	Extension
173	<default></default>	Troxler Density Meters							

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15

15

11/30/2012 Peristaltic Pump P-1	03.0033327.00	0004	40065.	210.000	210.00	210.00 (%)	210.00
11/30/2012 Peristaltic Pump P-2	03.0033327.00	0004	40065.	210.000	210.00	210.00 146	210.00
11/30/2012 Peristaltic Pump P-4	03.0033327.00	0004	40065.	245.000	245.00	245.00 (6)	245.00
11/30/2012 Peristaltic Pump P-5	03.0033327.00	0004	40065.	35.000	35.00	35.00 (4/6)	35.00
11/30/2012 Peristaltic Pump P-6	03.0033327.00	0004	40065.	35.000	35.00	35.00	35.00

2

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 148 of 229

	ITEM:	PERISTAL	TIC PUMP P-1		MODEL: SON	ILINST MO	DEL 410		
CODE: 19	16				SERIAL # 002380				
RATE: \$3	35.00/DAY					1			
Initials	Date Out	Date in	Billable Time (Days)		b Number	Task	Total Chages		
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In Re: 2013 Distribution Adjustment Charge Filing Page 149 of 229

		PERISTAL	TIC PUMP P-2		MODEL: SONLINST MODEL 410					
DE: 19	96				SERIAL#	002396				
TE: \$3	35.00/DAY				7	Sand of the last				
Initials	Date Out	Date In	Billable Time (Days)		b Number		Task	Total Chages		
W	1115	1112 11/19	6	3.33	27	.00	04	5210		
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Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 150 of 229

	ITCA4.	DEDICTAL	TIC DUMD D A	MODEL: SONLII	NST MO	DDFL 400				
CODE: 19	6 II EMI:	PERIO I AL	TIC PUMP P-4	SERIAL # 002038	SERIAL # 002038					
RATE: \$3	5 00/DAY					-/1				
Initials	Date Out	Date In	Billable Time (Days)		Task	Total Chages				
Ron	1115	11/14	7	33327.	4	9 245 V				
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In Re: 2013 Distribution Adjustment Charge Filing Page 151 of 229

	ITEM:	PERISTAL	TIC PUMP P-5	MODEL: SO	NLINST MO	DDEL 410
ODE: 19	96			SERIAL # 003196 NEW SEPT-2010		
	5.00/DAY		Billable Time		Task	Total Chages
Initials	Date Out	Date In	(Days)	Job Number	lask	Total Chages
SJA	11/5	11/7		•		
Mois	11/13	II(D		33,327.00	4	\$ 35 "
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In Re: 2013 Distribution Adjustment Charge Filing Page 152 of 229

	ITEM:	PERISTAL	TIC PUMP P-6	MODEL: SO	NLINST MC	DDEL 410			
CODE: 19	96			SERIAL # 003198	SERIAL # 003198				
RATE: \$3	35.00/DAY			NEW SEPT-2010					
Initials	Date Out	Date In	Billable Time (Days)	Job Number	Task	Total Chages			
SJH	11/5	11/7-	>	•		12/			
MOB	11/13	11/10		J3327.60	9 9	\$35V			
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Attachment DIV 2-21a

Unit Posting	g Log					R.I.P.U.C. Docke		•	
Unit	Table	Name				In Re: 2013 Distr	ibution Adju	stment Charg	e Filing
						Page 153 of 229	Cost	Billing	Billing
Date	Description	Project	Task	Sub-Task	Account	Quantity	Amount	Amount	Extension
173	<default></default>	Troxler Density Meters							

11/30/2012 3/8 ID-5/8 OD Silicone Pumpnead 03.0033060.09 UUUT 40065. 36.000 36.00 36.00 36.00 11/30/2012 3/8 ID-5/8 OD Silicone Pumphead 03.0033327.00 67.500 67.50 67.50 67.50V 0004 40065.

In Re: 2013 Distribution Adjustment Charge Filing Page 154 of 229

ITEM: 3	3/8 ID-5/8 O	D SILICONE F	PUMPHEAD HOUSE S	TOCK 50' 1	TO 100'	
ODE: 20	7		SUPPLIER: ECT Man	f (888) 24	0-4328	
RATE: \$4	50/FOOT					
Initials	Date Out	Amount (Feet)	Job Number	Task	Total Chages	
KWO	1115/12	15	3,3,300.00	4	67.50/	
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In Re: 2013 Distribution Adjustment Charge Filing

Page 155 of 229



03/2790

500 Cummings Center **Suite 3470** Beverly, Massachusetts 01915 Phone 978.338.5830

September 24, 2012

Jim Clark

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, Rhode Island 02909

Re:

Newport Harbor MGP - RI

Anchor QEA, LLC. Invoice No. 31182

Invoice for Billings through August 31, 2012

Project Number:

120645-01.01

Dear Jim:

RECEIVED SEP 2 7:2012

33327,00 Task 20 \$5,036.75 (78

Please find attached Anchor QEA invoice for the period through August 31, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

## Task 1 Data Evaluation and Bathymetric Comparison

- · Conducted online research regarding available bathymetric information in the vicinity of the site to assess sedimentation rates and historic water depths.
- Drafted and finalized a sediment investigation summary presentation for an August 21, 2012 meeting with RIDEM to facilitate discussion regarding the offshore portion of the Newport MGP site.
- Administrative tasks.

A brief budget summary has been prepared and is attached to this letter.

In Re: 2013 Distribution Adjustment Charge Filing

Page 156 of 229

Jim Clark September 24, 2012 Page 2

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibaut

Billie Jo Thibault Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

In Re: 2013 Distribution Adjustment Charge Filing

Page 157 of 229

Client: Project: Project #: Invoice period: 2	Client: GZA GeoEnvironmental, Inc. Project: Newport Harbor MGP - RI Project #: 120645-01.01 Invoice period: # through August 31, 2012								
<b>Budget Summary:</b>	41								
		Original		Expended	Expended	Expended thru Invoice	Remaining in		
Task #	Task Name	Budget	Total Budget previously	previously	this perlod	period	Budget	% Expended   % Complete	% Complete
T	Data Evaluation and Bathymetric Comparison	\$ 11,736	\$ 11,736	11,736   \$ 🐔 2,885,	\$5,036.75	\$7,922.00	\$3,814.00	£ 24 %89	%06℃ ; r
				が、みつば					とういか村
	Totals   \$	\$ 11,736	\$ 11,736	\$ 2,885	\$5,036.75	\$7,922.00	\$3,814.00	9489	<b>%06</b>
						3	balang	8	
Authorizations:									
Date	Description								
24-Jul-12	24-Jul-12 Approval via email								
Date: Prepared by: File location:	124-Sep-12 8- Tribault************************************	Bust 2012\inve	oice through 8-	31-2012 bud	<u>set summary N</u>	ewport xls 7			

In Re: 2013 Distribution Adjustment Charge Filing

Page 158 of 229



September 24, 2012

Project No:

120645-01.01

Invoice No:

31182

Jim Clark

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Project

120645-01.01

Newport Harbor MGP - RI

Professional Services from August 01, 2012 to August 31, 2012

Task

Data Evaluation and Bathymetric Comparison

Professional Personnel

	Hours	Rate	Amount
Principal			
Mahoncy, Mark	5.00	167.00	835.00
Project Engineer/Geologist/Sci/Asst PM			
Thibault, Billic-Jo	22.75	107.00	2,434.25
Staff Engineer/Geologist/Scientist			
Hudson, Lindsey	1.25	100.00	125.00
Kiblinger, Charles	1.50	100.00	150.00
Technician			
Biagioli, Julianne	9.00	80.00	720.00
Howell, Greg.	6.50	80.00	520.00
Pratschner, Michael	1.75	80.00	140.00
Support II			
Cervantes, Shila	.25	75.00	18.75
Paige, Allison	1.25	75.00	93.75
Totals	49.25		5,036.75
Total Labor			

5,036.75

Total this Task

\$5,036.75

**Total this Invoice** 

\$5,036.75

**Outstanding Invoices** 

 Number
 Date
 Balance

 30716
 8/20/2012
 2,885.25

 Total
 2,885.25

Include cover letter
Attach reimb over \$100
Include budget summary report & billing backup report
Email to: james.clark@gza.com

In Re: 2013 Distribution Adjustment Charge Filing Page 159 of 229

Project	120645-01.01	Newport Harbor MC	3P - RI		Invoice	31182
Billin	g Backup				Thursday, Septe	mber 20, 2012
Anchor QE		[n	voice 31182 Date	d 9/24/2012		2:16:20 PM
Project	120645-01.01	Newport Hart	oor MGP - RI			
Task	01 Da	ta Evaluation and B	athymetric Compa	rison		
Professiona	l Personnel					
			Hours	Rate	Amount	
Princip IMTM		0/0/2012	60	167.00	83,50	
I IVI I IVI	0120G - 120 - Mahoney, Mark	-8/9/2012	.50	167.00	63.30	
1MTM	review presentation 0120G - 120 - Mahoney,	8/10/2012	1.00	167.00	167.00	
	Mark review presentation	<b>4.</b> 10/2012	.,			
IMTM	0120G - 120 - Mahoney,	8/20/2012	.50	167.00	83.50	
	Mark		8.			
184784	project team call	0/01/0010	3.00	167.00	501.00	
IMTM	0120G - 120 - Mahoney, Mark	8/21/2012	3.00	167.00	501.00	
	meeting at RIDEM					
	Engineer/Gcologist/Sci/Asst Pl					
BLT	0500G - 500° - Thibault, Billic-Jo	8/1/2012	1.25	107.00	133.75	
	Review bathymetry, respond		ns, review availabl	e data		
BLT	0500G - 500 - Thibault, Billie-Jo	8/2/2012	.50	107.00	53.50	
D. 7	Review available water dept		2.00	100.00	214.00	
BLT	0500G - 500 - Thibault, Billie-Jo	8/3/2012	2.00	107.00	214.00	
ыт	Research available informati		•	107.00	52.50	
BLT	0500G - 500 - Thibault, Billie-Jo	8/7/2012	.50	107.00	53.50	
DI T	Respond to questions from J				429.00	
BLT	0500G - 500 - Thibault, Billie-Jo	8/9/2012	4.00	107.00	428.00	
חות	Draft preliminary presentation				204.25	
BLT	0500G - 500 - Thibault, Billic-Jo	8/10/2012	2.75	107.00	294.25	
	Revise presentation; submit for review	cross-sections to dra	ısting; submit to pr	oject team	E .	
BLT	0500G - 500 - Thibault,	8/14/2012	1.00	107.00	107.00	
	Billic-Jo	_C				
BLT	Review available analytical i	8/15/2012	pare to standards 2.00	107.00	214.00	
	Billie-Jo  Meeting to discuss presentat	ion with client and t	update presentation	n; research		
	previous site investigations					
BLT	0500G - 500 - Thibault, Billic-Jo	8/17/2012	.50	107.00	53.50	
n T	Finalize invoice	0.0.5.00.10		107.00	1'44 ##	
BLT	0500G - 500 - Thibault, Billie-Jo	8/17/2012	1.25	107.00	1'33.75	
DIT	Revise draft presentation and	, ,		107.00	የህ ድላ፤	
BLT	0500G - 500 - Thibault, Billie-Jo	8/20/2012	1.00	107.00	107.00	
	Meet with NGrid and GZA t comments	o review presentation	m, revise presenta	uon per		

R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 160 of 229

roject	120645-01.01	Newport Harbor MGP -	RI		Invoice	.31182
ilT	0500G - 500 - Thibault, Billie-Jo	8/21/2012	5.75 ⁻	107.00	615.25	
		ting with GZA, NGrid, an			0.5 = 0	
Т	0500G - 500 - Thibault, Billie-Jo	8/23/2012	.25	107.00	26.75	
0. 201	•	ubmit final version to proj	ect team			
	Ingineer/Geologist/Scientist	01010010	1.05	100.00	125.00	
<b>/</b> 1-1	0740C - 740 - Hudson, Lindsey	8/2/2012	1.25	100.00	125.00	
	charts.	ated bathy comparison figu	are with multip			
EK	0640C - 640 - Kiblinger, Charles	8/10/2012	1.50	100.00	150.00	
Techni	•	esearch stick-log productio	n methods			
)B	0800G - 800 - Biagioli, Julianne	:8/1/2012	3.00	80.00	240.00	
	research current and histo for Newport.	ric bathymetric data to dev	clop a sedime	ntation rate		
DВ	0800G - 800 - Biagioli, Julianno	8/2/2012	.25	80.00	20.00	
	create current and historic	bathymetric figure for Ne	wpořt.			
В	0800G - 800 - Biagioli, Julianne	8/3/2012	1.00	80.00	80.00	×
	create current and historic	bathymetric figure for Ne	wport.			
В	0800G - 800 - Biagioli, Julianne	8/6/2012	1.00	80.00	00.08	
	create current and historic	bathymetric figure for Ne	wport.			
В	0800G - 800 - Biagioli, Julianno	8/7/2012	3.50	80.00	280.00	
	searching for older bathyr	netric maps and pictures o	f Newport Har	bor		
B _.	0800G - 800 - Biagioli, Julianne emails	8/9/2012	.25	80.00	20.00	
ΜН	0530C - 530 - Howell, Greg	8/14/2012	5.50	80.00	440.00	
	•	figure and two cross section	ns showing co	re locations		
MH	0530C - 530 - Howell, Greg	8/15/2012	1.00	80.00	80.00	
	Revise plan and cross sec	tions per comments,				
16	0630G - 630 - Pratschner, Michael	8/20/2012	1.00	80.00	80.00	
		ss Section BB - had to mai e and elev markers s o the				
JP	0630G - 630 - Pratschner, Michael	8/23/2012	.75	80.00	60.00	36
	revised sample names for	Newport Harbor plan and	crss section			
Suppor		5 m - m -			12.23	
ĽМ	0900G - 900 - Cervantes, Shila	8/24/2012	.25	75.00	18.75	
	Project administration				-	
¢Ρ	0900G - 900 - Paige, Allison	8/10/2012	1.25	75.00	93.75	
	formatted/edited Former!	MGP PPT				
	Totals		49.25		5,036.75	
	Total Labor					5,036.75

In Re: 2013 Distribution Adjustment Charge Filing Page 161 of 229

Project	120645-01.01	Newport Harbor MGP - RI	Invoice	31182
		a second	Total this Task	\$5,036.75
			Total this Project	\$5,036.75
			Total this Report	\$5,036.75

In Re: 2013 Distribution Adjustment Charge Filing

Page 162 of 229



500 Cummings Center Suite 3470 Beverly, Massachusetts 01915 Phone 978.338.5830 03/48681

October 18, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

Re: Newport Harbor MGP - RI

Anchor QEA, LLC. Invoice No. 31399 Invoice for Billings through September 30, 2012

100645 01 01

Project Number: 120645-01.01

Dear Jim:

Please find attached Anchor QEA invoice for the period through September 30, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

#### Task 1 Data Evaluation and Bathymetric Comparison

- Drafted a response to comments submitted by the Rhode Island Department of Environmental Management (RIDEM) following the August 21, 2012 meeting.
  - o Compared concentrations of polycyclic aromatic hydrocarbons and metals to Effects Range-Low (ERL) and Effects Range-Median (ERM) concentrations.
  - Calculated theoretical dredge volumes associated with removal of sediment exceeding ERL and ERM concentrations.
- Administrative tasks.

A brief budget summary has been prepared and is attached to this letter.



In Re: 2013 Distribution Adjustment Charge Filing

Page 163 of 229

Jim Clark October 18, 2012 Page 2

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibautt

Billie Jo Thibault Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 164 of 229

Client: GZA GeoEnvironmental, Inc.
Project: Newport Harbor MGP - RI
Project #: 120645-01.01
Invoice period: through September 30, 2012

Date: Prepared by: File location:	14-54		24-J	Date	Authorizatio
18-Oct-1 B.Thibau Jobs\120	14-Sep-12 budget via email	Approva	24-Jul-12 Approval via email	Description	ns:
t-12.7 bault 20645-01	t via email	Approval for out-of-scope tasks under current	val via ema	ption	
01\Project		of-scope t	¥.		
Managen		asks unde			
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		<b>1</b>	Task # Task Name		
Totals :		Data Evaluation and Bathymetric Comparison			
\$ 11,736		\$ 11,736	Budget	Original	
\$ 11,736   \$ 11,736   \$ 7,922   \$2,011.75		11,736   \$ 11,736   \$ 7,922   \$2,011.75	Total Budget previously		
\$ 7,922	7	5 7,922		Expended	
\$2,011.75	14	\$2,011.75	this period	Expended Expended thru	
\$9,933.75		\$9,933.75	period	thru invoice	Expended
\$1,802.25		\$1,802.25	Budget	Remaining in	
85%		85%	% Expended % Complete		
90%		90%	% Complete		

In Re: 2013 Distribution Adjustment Charge Filing

Page 165 of 229

720 Olive Way, Suite 1900 Seattle, WA 98101 T 206.287.9130

October 18, 2012

Project No:

120645-01.01

Invoice No:

31399

Jim Clark

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

F 206.287.9131

Project

120645-01.01

Newport Harbor MGP - RI

Professional Services from September 01, 2012 to September 30, 2012

Fask

01

Data Evaluation and Bathymetric Comparison

Professional Personnel

	Hours	Rate	Amount	
Principal				
Mahoney, Mark	2.00	167.00	334.00	
Project Engineer/Geologist/Sci/Asst PM				
Thibault, Billie-Jo	12.00	107.00	1,284.00	
Staff Engineer/Geologist/Scientist				
Kochie, Nora	3.00	100.00	300.00	
Support II			9	
Cervantes, Shila	.25	75.00	18.75	
Paige, Allison	1.00	75.00	75.00	
Totals	18.25		2.011.75	
Total Labor				2,011.75
		Total :	this Task	\$2.011.75
346		Total thi	s Invoice	\$2,011.75

#### **Outstanding Involces**

Number	Date	Balance
30716	8/20/2012	2,885.25
31182	9/24/2012	5.036.75
Total		7,922.00

Include cover letter
Attach reimb over \$100
Include budget summary report & billing backup report
Email to: james.clark@gza.com

Project	120645-01,01	Newport Harbor MGI	7 - KI		Invoice	31399
Billin	g Backup				Monday.	October 15, 2012
Anchor QE	-	Inv	oice 31399 Date	1 10/18/2012		2:04:19 PM
Project	120645-01.01	Newport Harbo	or MGP - RI			
						<b></b>
Fask	65	ita Evaluation and Ba	mymetric Compa	irison		
Professiona	d Personnél			Duto	Amount	
Princip	ากใ		Hours	Kate	Amount	
ІМТМ	0120G - 120 - Mahoney. Mark	9/11/2012	.50	167.00	83,50	
	review RIDEM questions an				42.40	
IMTM	0120G - 120 - Mahoney, Mark	9/19/2012	.50	167.00	83.50	
	review corresp, respond and	develop approach for				
IMTM	0120G - 120 - Mehoney. Mark	9/28/2012	1.00	167.00	167.00	
	review deliverable for RIDE	7				3.0
Project BLT	Engineer/Geologist/Sci/Asst P 0500G - 500 - Thibault, Billie-Jo	M 9/10/2012	.50	107.00	.53.50	
	Meeting to review RIDEM of	comments			*	
3LT	0500G - 500 - Thibault, Billie-Jo	9/14/2012	.25	107.00	26.75	
0. T	Draft invoice	nu venia	.25	107.00	26.75	
3LT	0500G - 500 - Thibault, Billic-Jo Finalize invoice	9/18/2012	,25	107.00	20.73	
BLT	0500G - 500 - Thibault, Billie-Jo	9/20/2012	1.50	107.00	160.50	
	Compile sediment data and	compare to ERLJERM	to respond to R	IDEM		
BLT	0500G - 500 - Thibault. Billic-Jo	9/21/2012	2.00	107.00	214.00	
	Draft tables for PAH and mo statistics to evaluate concen-		trations to ERL/F	ERM; draft		
3LT	0500G - 500 - Thibault, Billie-Jo	9/25/2012	2.00	107.00	214.00	
	draft tables and figures regarded	rding samples above E	RM/ERL and po	stential dredge		
BLT	0500G - 500 - Thibault, Billie-Jo	9/26/2012	2.00	107.00	214.00	
	draft tables and figures regar volumes	ding samples above E	RM/ERL and po	nential dredge		
3LT	0500G - 500 - Thibault, Billic-Jo	9/27/2012	2.00	107.00	214.00	
	Draft dredge areas and volu-					
BLT	0500G - 500 - Thibault, Billic-Jo	9/28/2012	1,50	107.00	160.50	
-	Review draft figures and tab Calculate dredge volumes: s			eview:		
	ngineer/Geologist/Scientist	0/27/2012	2.00	100.00	200,00	
NLK	0640C - 640 - Kochie, Nora	9/27/2012	2.00	100.00	200,00	
NLK	dredge cut figures and areas 0640C - 640 - Kochie, Nora	9/28/2012	1.00	100.00	100.00	
	figure edits					

In Re: 2013 Distribution Adjustment Charge Filing

Page 167 of 229

Project	120645-01.01	Newport Harbor MGP - RI	0,		Invoice	31399
SRM	0900G - 900 - Cervantes. Shila	9/24/2012	.25	75.00	18.75	
AKP	Project administration - bit 0900G - 900 - Paige, Allison	9/28/2012	1.00	75.00	75.00	
		fetals and PAHs per Depth In			0.011.00	
	Totals		18.25		2,011.75	201172
	Total Luber					2,011.75
				Total t	his Tusk	\$2,011.75
				Total this	s Project	\$2,011.75
				Total thi	s Report	\$2,011.75



In Re: 2013 Distribution Adjustment Charge Filing

Page 168 of 229

ANCHOR OEA

900 Cummings Center Suite 313U Beverly, Massachusetts 01915 Phone 978.338.5830

November 14, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

Re: Newport Harbor MGP - RI

Anchor QEA, LLC. Invoice No. 31657

Invoice for Billings through October 31, 2012

Project Number:

120645-01.01



Dear Jim:

Please find attached Anchor QEA invoice for the period through October 31, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

#### Task 1 Data Evaluation and Bathymetric Comparison

- Drafted a response to comments submitted by the Rhode Island Department of Environmental Management (RIDEM) following the August 21, 2012 meeting.
  - Calculated theoretical dredge volumes associated with removal of sediment exceeding ERL and ERM concentrations.
  - Developed draft costs for potential risk assessment and bathymetric study options
- Project team calls to discuss draft memo
- Administrative tasks.

In Re: 2013 Distribution Adjustment Charge Failing

Page 169 of 229

November 14, 2012

Page 2

A brief budget summary has been prepared and is attached to this letter.

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

In Re: 2013 Distribution Adjustment Charge Filing

Page 170 of 229

Client: GZA GeoEnvironmental, Inc. Project: Newport Harbor MGP - RI

Project #: 120645-01.01

Invoice period: through October 31, 2012

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BG
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%06	100%	\$3.25	\$11,732.75	\$1,799.00	11,736.00   \$ 11,736.00   \$ 9,933.75	\$ 11,736.00	\$ 11,736.00	Totals	
%06	100%	\$3.25	\$11,732.75	\$1,799.00	\$ 9,933.75	11,736.00 \$ 11,736.00	\$ 11,736.00	Data Evaluation and Bathymetric Comparison	1
% Complete	% Expended   % Complete	Budget	period	this period	previously	Total Budget previously	Budget	Task Name	Task#
		Remaining in	thru invoice	Expended	Expended		Original		
			Expended						

Authorizations:

Date		Description
	24-Jul-12	24-Jul-12 Approval via email
		Approval for out-of-scope tasks under current budget
	14-Sep-12	14-5ep-12 via email

Date: 14-Nov-12

Prepared by: 8. Thibault File location: Jobs\120645-01.

Jobs/120645-01.01/Project Management\Invoices\October 2012\invoice through 10-31-2012 budget summary Newport.xls

In Re: 2013 Distribution Adjustment Charge Filing

Page 171 of 229



November 14, 2012

Project No:

120645-01.01

\$1,799.00

Invoice No:

31657

Total this Invoice

Jim Clark

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Project

120645-01.01

Newport Harbor MGP - RI

#### Professional Services from October 01, 2012 to October 31, 2012

Task

01

Data Evaluation and Bathymetric Comparison

#### **Professional Personnel**

Mesylvia Fersonies	Hours	Rate	Amount	
Principal				
Mahoney, Mark	3.50	167.00	584.50	
Senior Engineer/Geologist/Scientist				
Hennessy, Daniel	1,00	145.00	145.00	
Project Engineer/Geologist/Sci/Asst PM				
Thibault, Billie-Jo	7.25	107.00	775.75	
Staff Engineer/Geologist/Scientist				
Harrison, Jaime	.50	100.00	50.00	
Kochie, Nora	1.50	100.00	150.00	
Support II				
Cervantes, Shila	.25	75.00	18.75	
Ratliff-Ziskind, Michelle	1.00	75.00	75.00	
Totals	15.00		1,799.00	
Total Labor				1,799.00
		Total t	his Task	\$1,799.00

**Outstanding Invoices** 

Number	Date	Balance
31182	9/24/2012	5,036.75
31399	10/18/2012	2,011.75
Total		7,048.50

Include cover letter Attach reimb over \$100

Include budget summary report & billing backup report

Email to: james.clark@gza.com

In Re: 2013 Distribution Adjustment Charge Filling 120645-01.01 Project Newport Harbor MGP - RI

Billing Backup

Page 172 of 229

Monday, November 12, 2012 11:35:42 AM

Anchor QEA, LLC	•	Invoice 31657 Dated 11/14/2012	11:35:42 AM
Project	120645-01.01	Newport Harbor MGP - RI	

Task		ata Evaluation and Ba			
Profession	al Personnel				
			Hours	Rate	Amount
Princi	pal				
IMTM	0120G - 120 - Mahoney, Mark	10/8/2012	.50	167.00	83.50
	Conf call with R Main, A N	tcKinnon, J Clark, BJL	LT .		
IMTM	0120G - 120 - Mahoney, Mark	10/9/2012	1.00	167.00	167.00
	review RIDEM reposnses				
IMTM	0120G - 120 - Mahoney, Mark	10/14/2012	.75	167.00	125.25
	revise RIDEM memo per te	am comments			
IMTM	0120G - 120 - Mahoney, Mark	10/16/2012	.25	167.00	41.75
	review Grid comments on I	RIDEM memo and resp	oond		
IMTM	0120G - 120 - Mahoney, Mark	10/25/2012	1.00	167.00	167.00
	project team call to dscuss.	MNR			
Senio	r Engineer/Geologist/Scientist				
DPH	0300G - 300 - Hennessy, Daniel	10/19/2012	1.00	145,00	145.00
	Risk assessment technical s	upport			
Projec	ct Engineer/Geologist/Sci/Asst l	PM			
BLT	0500G - 500 - Thibault, Billie-Jo	10/1/2012	2.00	107.00	214.00
	Evaluate shallow sediment:	submit figure request	to GIS		
BLT	0500G - 500 - Thibault, Billie-Jo	10/3/2012	1.00	107.00	107.00
	Schedule meeting regarding volume calculation table	g RIDEM comments; f	igure edits to dra	fting; draft	
BLT	0500G - 500 - Thibault, Billie-Jo	10/12/2012	1.00	107.00	107.00
	Respond to review commer	its and assess dredge v	olumes per comi	nents	
BLT	0500G - 500 - Thibault, Billie-Jo	10/17/2012	.50	107.00	53.50
	Draft and finalize invoice				
BLT	0500G - 500 - Thibault, Billie-Jo	10/19/2012	1.25	107.00	133.75
	Contact GZA regarding but DH	lget; discuss potential	risk assessment v	with TF and	
BLT	0500G - 500 - Thibault, Billie-Jo	10/22/2012	.50	107.00	53.50
	Contact survey companies	for multibeam quote.			
BLT	0500G - 500 - Thibault, Billie-Jo	10/24/2012	1.00	107.00	107.00
	Draft work pland and subm	it for senior review			
Staff	Engineer/Geologist/Scientist				
JMH	0520G - 520 - Harrison, Jaime	10/15/2012	.50	100.00	50.00
		h 1			

100,00

1.00

100.00

Reviewing dredge volume calculations

0640C - 640 - Kochie,

ERM/ERL PAH areas

Nora

NLK

10/2/2012

In Re: 2013 Distribution Adjustment Charge Filing

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900 Cummings Center Suite 313U Beverly, Massachusetts 01915 Phone 978.338.5830

December 14, 2012

Jim Clark
GZA GeoEnvironmental, Inc.
530 Broadway
Providence, Rhode Island 02909

Re: Newport Harbor MGP - RI
Anchor QEA, LLC. Invoice No. 32132
Invoice for Billings through November 30, 2012

Project Number:

120645-01.01

Dear Jim:

Please find attached Anchor QEA invoice for the period through November 30, 2012 for the Newport Harbor portion of the former Newport Manufactured Gas Plant (MGP) site. During this period our services provided to GZA GeoEnvironmental, Inc. (GZA) consisted of the following:

#### Task 2 Regulatory Response Support

- Drafted a response memo to comments submitted by the Rhode Island Department of Environmental Management (RIDEM) following the August 21, 2012 meeting.
  - Revised theoretical dredge volumes associated with removal of sediment exceeding ERL and ERM concentrations.
  - Developed draft costs for potential risk assessment and bathymetric study options
  - Compile available data for metals concentrations in sediment in Narragansett
     Bay
- Participated in two project team meetings to discuss response memo contents



In Re: 2013 Distribution Adjustment Charge Filing

December 14, 2012 Page 2

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• Finalized memo and submitted to GZA for submittal to RIDEM

• Administrative tasks.

A brief budget summary has been prepared and is attached to this letter.

We appreciate the opportunity to work on this project with GZA. Please call me if you have any questions.

Sincerely,

Billie Jo Thibault

Billie Jo Thibault Anchor QEA, LLC

Attachments: invoice and budget summary spreadsheet

In Re: 2013 Distribution Adjustment Charge Filing

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GZA GeoEnvironmental, Inc.	10 0000
Client: <b>GZA</b>	

Newport Harbor MGP - RI 120645-01.01 Project: Project #:

2012
November 30,
through
Invoice period:

<b>Budget Summan</b>	×.									5.
							Expended			
		Original	Additional		Expended	Expended	thru invoice	Remaining in		
Task#	Task Name	Budget	Authorizations   Total Budget   previously	Total Budget	previously	this period	period	Budget	% Expended   % Complete	% Complete
1	Data Evaluation and Bathymetric Comparison	\$ 11,736.00	\$	\$ 11,736.00	11,736.00 \$ 11,732.75	\$	\$11,732.75	\$3.25	100%	100%
2	Regulatory Response Support	\$	\$ 5,113.00 \$	\$ 5,113.00	\$	\$2,508.00	\$ 2,508.00	\$ 2,605.00	49%	95%
	Totals \$	\$ 11,736.00	Ş	\$ 16,849.00	5,113.00 \$ 16,849.00 \$ 11,732.75	\$2,508.00	\$14,240.75	\$2,608.25		

Authorizations:

Date	Description
24-Jul-12	24-Jul-12 Approval via email
11 Con 17	Approval for out-of-scope tasks under current budget
71-3ch-17	via email
	Approval for Task 2 under 11-07-12 Change Notice
29-NOV-12 Request	Request

Date: Prepared by: File location:

13-Dec-12

B. Thibault
Jobs\120645-01.01\Project Management\Invoices\November 2012\invoice through 11-30-2012 budget summary Newport.xls

In Re: 2013 Distribution Adjustment Charge Filing

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December 14, 2012

Project No:

120645-01.01

Invoice No:

32132

Jim Clark

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Project

120645-01.01

Newport Harbor MGP - RI

#### Professional Services from November 01, 2012 to November 30, 2012

Task	02	Regulatory Response Suppo	ort			
Professional	Personnel					
			Hours	Rate	Amount	
Principal	I					
Mal	noney. Mark		1.75	167.00	292.25	
Senior E	ngineer/Geologist/S	Scientist				
Fuji	, Takashi		.50	145.00	72.50	
Hen	nessy, Daniel		1.00	145.00	145.00	
Project E	Engineer/Geologist/	Sci/Asst PM				
Thil	bault, Billie-Jo		18.50	107.00	1,979.50	
Support	II					
Cer	vantes, Shila		.25	75.00	18.75	
	Totals		22.00		2,508.00	
	Total L	abor				2,508.00
				Total t	his Task	\$2,508.00
				Total this	i Invoice	\$2,508.00

#### **Outstanding Invoices**

Number	Date	Balance
31182	9/24/2012	5,036.75
31399	10/18/2012	2,011.75
31657	11/14/2012	1,799.00
Total		8,847.50

Include cover letter Attach reimb over \$100

Include budget summary report & billing backup report

Email to: james.clark@gza.com

Project 120645-01.01 Newport Harbor MGP - RI In Re:

120645-01.01

In Re: 2013 Distribution Adjustment Charge Filing

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Billing Backup

Project

Thursday, December 13, 2012

Anchor QEA, LLC Invoice 32132 Dated 12/14/2012 8:00:54 AM

Newport Harbor MGP - RI

Task	02	Regulatory Response Su			
Professional	Personnel				
			Hours	Rate	Amount
Principa				167.00	147.00
IMTM	0120G - 120 - Mahoney, Mark	11/7/2012	1.00	167.00	167.00
UMTM	review memo and work p		-50	167,00	83.50
IMTM	0120G - 120 - Mahoney, Mark	11/8/2012	.50	107,00	63.30
IMTM	review and edit metals da 0120G - 120 - Mahoney,	11/13/2012	.25	167.00	41.75
TIVE T IVI	Mark review metals memo	11/13/2012	ل <del>ب</del> .	107.00	41.13
Senior I	Engineer/Geologist/Scientis	ι			
TTF	0200G - 200 - Fuji, Takashi	10/19/2012	.50	145.00	72.50
	Internal call to discuss ris	sk assessment strategy.			
DPH	0300G - 300 - Hennessy, Daniel	11/8/2012	1.00	145.00	145.00
	Statistical technical support				
	Engineer/Geologist/Sci/Ass	t PM 10/8/2012	2.25	107.00	240.75
BLT	0500G - 500 - Thibault, Billie-Jo		2,25		240.75
	Prep for team meeting; te to RIDEM questions and		DEMI response;	uran response	
BLT	0500G - 500 - Thibault, Billie-Jo	10/9/2012	2.00	107,00	214.00
	Revise RIDEM response, review	submit for tech review,	and submit for fir	nal senior	
BLT	0500G - 500 - Thibault, Billie-Jo	10/15/2012	2.50	107.00	267.50
	Revise volume estimates.	, review for QC, submit f	or client review		
BLT	0500G - 500 - Thibault, Billie-Jo	10/25/2012	2.00	107.00	214.00
	Prepare for meeting; calc	* - *		107.00	107.00
BLT	0500G - 500 - Thibault, Billie-Jo	11/1/2012	1.00	107.00	107.00
	Revise memo and research	-			24.75
BLT	0500G - 500 - Thibault, Billie-Jo	11/4/2012	.25	107.00	26.75
BLT	Revise memo 0500G - 500 - Thibault, Billie-Jo	11/7/2012	1.25	107.00	133.75
	Revise memo and draft w	ork plan; research availa	ble metals data in	n vicinity of	
BLT	0500G - 500 - Thibault, Billie-Jo	11/8/2012	5.00	107.00	535.00
	Research available metal memo; statistical analysis	-	d narragansett ba	ıy; revise	
BLT	0500G - 500 - Thibault, Billie-Jo	11/13/2012	1,00	107.00	107.00
	Revise memo and submit				00.25
BLT	0500G - 500 - Thibault, Billie-Jo	11/14/2012	,75	107.00	80.25

In Re: 2013 Distribution Adjustment Charge Filing

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Detai	led Exper	ise Report		5-0. 70		Thursday, Octobe	25, 2012 20:28 PM
GZA GeoEn	vironmental, Inc.			007407	7		
Employee	14526	Clark, James J		1			
Signed	29	Ch 10		- Cul	·mi	tted	
Approved		House, Stern	,	- Sul	<b>/1111</b>	itteu	
Profit Cent	er 01.05.10						
Expense Re	port: jje p/e 10-2	26-12		Report Date:	10/25	5/2012	
Date	Category	Description	Project Task	Sub-Task Bill	Paid	Account	Amount
10/18/2012	Mileage	travel to providence	03.0033327.00 0002 Thames Street Newport i	X MGP		40020.	61.05
					Travel:	110.00 mi @ 0.555	
				Cor	al Expenses npany Paid al Duc		_

In Re: 2013 Distribution Adjustment Charge Filing

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Engineers and
Scientists

### GZA GeoEnvironmental, Inc.

January 28, 2013 File No. 03.0033327.00-PC

Ms. Mae Schuelke Environmental Analyst Environmental Department, C-1 National Grid USA 300 Erie Boulevard West Syracuse, New York 13202



530 Broadway Providence Rhode Island 02909 401-421-4140

401-421-4140 Fax: 401-751-8613 http://www.gza.com Re: Thames Street MGP Project

Newport, Rhode Island

NGrid Purchase Order No.: 3200006387 MSA Purchase Order No. 0000102633 Work Authorization #GZA-7027-01

Change Notice #GZA-7027-01 through GZA-7027-01-13 GZA GeoEnvironmental, Inc. Invoice No. 0665669

Invoice for Billings from December 1, 2012 through January 7, 2013

#### Dear Ms. Schuelke:

Please find the attached Invoice No. 0665669 in the amount of \$18,112.72 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 48th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (MSA Purchase Order No. 0000102633, Work Authorization GZA-7027-01, Change Notices 7027-01-01 through 7027-01-13 and NGrid Purchase Order No. 3200006387). It covers services performed by GZA between December 1, 2012 and January 7, 2013.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

#### Task 2.00 Meeting/Conference Calls

- General project management, coordination and administration; and
- Reproduction fees.

#### Task 4.00 Routine Site Monitoring

- Data reduction associated with the annual environmental monitoring program performed in November 2012;
- Preparation of the draft Annual Environmental Monitoring Report;
- Project management; and
- Travel, equipment rental, laboratory analysis and reproduction expenses.

#### Task 24.00 Gas Holder Area Pilot Testing

ORC pilot test groundwater data reduction; and

In Re: 2013 Distribution Adjustment Charge Filing

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National Grid January 28, 2013 File No. 03.0033327.00 Page 2



• Preparation of ORC pilot test result summary for insertion into the Annual Environmental Monitoring Report.

#### Task 25.00 Regulatory Submittals

- Preparation of the RIDEM Monthly Project Status Reports for November and December 2012; and
- Soil cap inspection summary write-up.

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at tgreene@gza.com.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE

Senior Project Manager

Attachment: Table A

GZA Invoice No. 0665669

cc: Amy McKinnon (National Grid)

#### TABLE A INVOICE AND PROJECT STATUS

(For the Period December 1, 2012 through January 7, 2013)

National Grid of Rhode Island Thames Street MGP Newport, Rhode Island

				Budget Updated																		
				Change Order	Current Invoice	Previously	Total Billed	Budget	% Used	% Complete												
Task	Description	Budget	Original Budget	No.1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12	No. 13	No. 0665669	Invoiced	To Date	Remaining	Current Budget	Task
	•		GZA-7027-01	7027-01-01	7027-01-02	7027-01-03	7027-01-04	7027-01-05	7027-01-06	7027-01-07	7027-01-08	7027-01-09	7027-01-09	7027-01-11	7027-01-12	7027-01-13	12/1/12 to 1/7/2013					
			10/2/2007	11/2/2007	2/21/2008	4/1/2008	8/25/2008	1/16/2009	3/23/2009	5/19/2009	11/9/2009	7/26/2010	12/2/2010	10/14/2011	4/26/2012	8/2/2012						
1.00	Third Party Review	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$5,255.00	\$0.00	\$4,377.20	\$4,377.20	\$877.80	83%	100%
2.00	Meetings/Conference Calls	\$130,441.00	\$1,765.00	\$1,765.00	\$4,048.00	\$4,048.00	\$26,489.00	\$53,684.00	\$53,684.00	\$53,684.00	\$67,434.00	\$74,844.00	\$88,728.00	\$105,487.00	\$130,441.00	\$130,441.00	\$1,162.93	\$124,167.63	\$125,330.56	\$5,110.44	96%	96%
3.00	Development of SIR Work Scope	\$33,903.28		\$16,621.00	\$26,936.00	\$28,183.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$36,545.00	\$33,903.28	\$33,903.28	\$33,903.28	\$0.00	\$33,903.28	\$33,903.28	\$0.00	100%	100%
4.00	Routine Site Monitoring	\$264,602.00		\$9,384.00	\$9,384.00	\$23,299.00	\$36,235.00	\$93,395.00	\$93,395.00	\$93,395.00	\$144,678.00	\$144,678.00	\$206,686.00	\$264,602.00	\$264,602.00	\$264,602.00	\$13,606.79	\$254,939.90	\$268,546.69	-\$3,944.68	101%	95%
5.00	Contaminant Transport Evaluation	\$58,020.90		\$44,058.00	\$44,058.00	\$52,922.00	\$57,781.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$69,953.00	\$58,020.90	\$58,020.90	\$58,020.90	\$0.00	\$58,020.90	\$58,020.90	\$0.00	100%	100%
6.00	CCTV Inspection	\$4,561.97		\$3,779.00	\$3,779.00	\$7,543.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$8,073.00	\$4,561.97	\$4,561.97	\$4,561.97	\$0.00	\$4,561.97	\$4,561.97	\$0.00	100%	100%
7.00	Boom System Re-Design & Maintenance	\$58,684.14		\$15,133.00	\$15,133.00	\$15,133.00	\$34,967.00	\$48,791.00	\$48,791.00	\$48,791.00	\$69,461.00	\$69,461.00	\$69,461.00	\$58,684.14	\$58,684.14	\$58,684.14	\$0.00	\$58,684.14	\$58,684.14	\$0.00	100%	100%
8.00	Water Line Repair Support	\$3,622.00			\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$3,622.00	\$0.00	\$2,976.70	\$2,976.70	\$645.30	82%	100%
9.00	Install 34 Monitoring Wells and Soil Analyses	\$137,820.00				\$99,096.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00	\$137,820.00		\$137,820.00	\$137,820.00	\$0.00	\$140,063.81	\$140,063.81	-\$2,243.81	102%	100%
10.00	Hydraulic Conductivity Tests	\$6,405.08				\$9,485.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00	\$10,213.00		\$6,405.08	\$6,405.08	\$0.00	\$6,405.08	\$6,405.08	\$0.00	100%	100%
11.00	Soil Gas Survey	\$11,073.67				\$5,455.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	\$14,760.00	. ,	\$11,073.67	\$11,073.67	\$0.00	\$11,073.67	\$11,073.67	\$0.00	100%	100%
	Prepare Site Investigation Report	\$108,860.00				\$20,080.00	\$27,530.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$93,860.00	\$108,860.00	\$108,860.00	\$108,860.00	\$0.00	\$109,398.02	\$109,398.02	-\$538.02	100%	100%
	Additional Surface Soil Sampling and Analysis	\$26,347.01					\$24,413.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	\$28,229.00	. ,	\$26,347.01	\$26,347.01	\$0.00	\$26,347.01	\$26,347.01	\$0.00	100%	100%
III	Gas Holder Void Initial Assessment	\$6,385.00					\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00	\$6,385.00		\$6,385.00	\$6,385.00	\$0.00	\$8,153.96	\$8,153.96	-\$1,768.96	128%	100%
15.00	Storm Drain System Evaluation	\$38,991.53						\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$57,036.25	\$38,991.53	\$38,991.53	\$38,991.53	\$0.00	\$38,991.53	\$38,991.53	\$0.00	100%	100%
	Soil Capping Evaluation	\$160,903.00						\$65,662.50	\$77,140.50	\$77,140.50	\$138,493.00		\$160,903.00	\$160,903.00	\$160,903.00	\$160,903.00	\$0.00	\$164,289.09	\$164,289.09	-\$3,386.09	102%	100%
III	Sediment Sampling Assistance	\$28,577.50						\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$28,577.50	\$0.00	\$29,224.56	\$29,224.56	-\$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	\$18,487.00						\$10,282.00	\$10,282.00	\$12,487.00	\$12,487.00	\$12,487.00	\$12,487.00	\$18,487.00	\$18,487.00	\$18,487.00	\$0.00	\$18,971.71	\$18,971.71	-\$484.71	103%	100%
19.00	Storm Drain Remediation	\$417,913.75							\$159,475.00	\$247,275.00	\$385,604.50	\$409,828.75	\$417,913.75	\$417,913.75	\$417,913.75	\$417,913.75	\$0.00	\$420,938.81	\$420,938.81	-\$3,025.06	101%	100%
20.00	Remedial Alternative Evaluation	\$94,565.50									\$13,650.00	\$18,753.00	\$18,753.00	\$43,651.00	\$76,617.00	\$94,565.50	\$0.00	\$97,339.81	\$97,339.81	-\$2,774.31	103%	100%
21.00	Supplemental Site Investigation	\$109,201.60										\$17,645.00	\$17,645.00	\$88,828.00	\$109,201.60	\$109,201.60	\$0.00	\$107,488.60	\$107,488.60	\$1,713.00	98%	100%
III	Soil Cap and Restoration	\$291,602.10										\$252,010.00	\$252,010.00	\$288,545.50	\$291,602.10	\$291,602.10	\$0.00	\$290,688.39	\$290,688.39	\$913.71	100%	100%
	Wellington Sewer Avenue Work	\$57,364.81											\$53,459.00	\$47,910.61	\$57,364.81	\$57,364.81	\$0.00	\$50,901.11	\$50,901.11	\$6,463.70	89%	90%
	Remedial Pilot Testing-Former Holder Area	\$20,185.00												\$20,185.00	\$20,185.00	\$20,185.00	\$2,731.00	\$17,346.62	\$20,077.62	\$107.38	99%	100%
	Regulatory Submittals	\$19,608.00												\$19,608.00	\$19,608.00	\$19,608.00	\$612.00	\$11,737.34	\$12,349.34	\$7,258.66	63%	63%
26.00	Soil Cap Remediation (2)	\$13,012.10													\$11,707.10	\$13,012.10	\$0.00	\$13,198.43	\$13,198.43	-\$186.33	-	100%
Other	Adjustment Invoice																	\$5,434.20	\$5,434.20			
I																						
li .		Totals \$2,126,392,94	\$7.020.00	\$95,995.00	\$112,215.00	\$274,121.00	\$430,088.00	\$772,143.25	\$943,096,25	\$1,033,101.25	\$1,332,136,25	\$1,660,938.50	\$1,798,374.50	\$2,004,627.94	\$2,107,139,44	\$2,126,392,94	\$18,112,72	\$2,109,623,47	\$2,127,736,19	-\$1,343,25	100%	

^{1.} Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work authorization form [WAF GZA-7027-01]), November 2, 2007 (Change Order No. 1, 7027-01-01), February 21, 2008 (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03), August 5, 2008 (Change Order No. 4, 7027-01-04), January 16, 2009 (Change Order No. 5, 7027-01-05), March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), November 9, 2009 (Change Order No. 8, 7027-01-08), July 26, 2010 (Change Order No. 9, 7027-01-09) December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01-11), April 5, 2012 (Change Order No. 12, 7027-01-12) and August 2, 2012 (Change Order No. 13, 7027-01-13) 2 Task 26 has been added to track charges associated with remediating the existing soil cap.



# GZA GeoEnvironmental In Re: 2013 Distribution Adjustment Charge Filing Inc. 182 of 229 530 Broadway, Providence, RI 02909 p. 401-421-4140, f. 401-751-8613

Please remit payment to: P.O. Box 711810 Cincinnati, OH 45271-1810

January 28, 2013

Project No:

03.0033327.00

Invoice No:

0665669

Mae Schuelke Senior Analyst National Grid USA Environmental Department, A-3 300 Erie Boulevard West Syracuse, NY 13202

Project

03.0033327.00

Thames Street Newport MGP

P.O. 3200006387

#### For Professional Services through January 07, 2013

Task

0002

Meetings/Conference Calls

#### **Professional Personnel**

		Hours	Rate	Amount	
VP/Principal		.50	182.00	91.00	
SR Project Manag	ger	6.50	144.00	936.00	
Support II		1.80	53.00	95.40	
	Totals	8.80		1,122.40	
	Total Labor				1,122.40
Reimbursable Trav	el/ Expenses				
Reproduction and	1 Printing				
12/28/2012		104.0 Prints @ 0.15		15.60	
1/4/2013		150.0 Prints @ 0.15		22.50	
1/4/2013		3.0 Prints @ 1.00		3.00	
1/4/2013		5.775 Sq. Feet		12.99	
Courier Services					
12/12/2012	FedEx			11.84	
	<b>Total Reimbursables</b>		1.0 times	65.93	65.93
Other					
Repro adjustmen	t			-25.40	
	Total Other			-25.40	-25.40
			Total this	s Task	\$1,162.93

Task

0004

**Routine Site Monitoring** 

					P.U.C. Docket		ot Observe Fill
Project	03.00	33327.00		in Ri Page	e: 2013 Distric e 183 of 229	oution Adjustmen Invoice	nt Charge Filing 0665669
Professiona	al Perso	nnel		1 ayı	G 100 01 723		
				Hours	Rate	Amount	
VP/Princ	cipal			15.00	182.00	2,730.00	
	ect Manag	ger		18.50	144.00	2,664.00	
	Manager	_		2.00	122.00	244.00	
_	Engineer			43.00	101.00	4,343.00	
Enginee	_			6.00	80.00	480.00	
Drafter				7.50	74.00	555.00	
Support	II			.50	53.00	26.50	
		Totals		92.50		11,042.50	
		Total Labor	r			•	11,042.50
Reimbursal	ble Trav	el/ Expense:	5				
Lab Sen		o., _xpooo.	-				
	7/2012	Thielsch End	gineering, Inc.			-4,420.00	
	8/2012	_	gineering, Inc.			6,580.00	
Lab Sen			,		1.05 times	2,160.00	2,268.00
Travel					<del></del>	_,	_,
	/2012	Bergen, Mat	thew	Mileage		38.85	
	3/2012	Bergen, Mat		Mileage		38.85	
Travel	-,	<b>,</b>			1.0 times	77.70	77.70
	EOUIP.	RENTAL & SUF	PLS.				
	/2012		mental Rental			149.80	
		RENTAL & SUF			1.0 times	149.80	149.80
	_	d Printing					
•	4/2012			126.0 Prints @ 0.15		18.90	
	4/2012			17.551 Sq. Feet		39.49	
•	1/2012			460.0 Prints @ 0.15		69.00	
	-	d Printing			1.0 times	127.39	127.39
•		Total Reim	bursables			2,514.89	2,622.89
ther							
	djustmen	nt				-58.60	
(Cpro /	ajasanan	Total Othe	r			-58.60	-58.60
					Total thi	s lask	\$13,606.79
- <b></b> Task		0024	Gas Holder Area	-			
				-			
Professiona	ıl Persoı	nnel					
				Hours	Rate	Amount	
-	ct Manag	ger		11.50	144.00	1,656.00	
Staff Eng	gineer			7.50	90.00	675.00	
Enginee	r			5.00	80.00	400.00	
		Totals		24.00		2,731.00	
		Total Labor	r				2,731.00
					Total thi	s Task	\$2,731.00
ask	C	0025	RIDEM Submitta	IIS			

Project 03.0033327.00 In Re: 2013 Distribution Adjustment Charge Filing
Page 184 of 229 Invoice 0665669

**Professional Personnel** 

 SR Project Manager
 4.25
 144.00
 612.00

 Totals
 4.25
 612.00

 Total Labor
 5012.00
 612.00

 Total Labor
 Total this Task
 \$612.00

Total this Invoice \$18,112.72

Project Manager

Todd Greene

In Re: 2013 Distribution Adjustment Charge Filing 03.0033327.00 **Project** Page 185 of 229

Billing Backup

annual report review

02 - Clark, James

14526

Monday, January 28, 2013

GZA GeoEnvironmental, Inc.	Invoice 0665669 Dated 1/28/2013	1:12:44 PM

GZA GeoE	nvironmental, Inc.	Invoice (	Invoice 0665669 Dated 1/28/2013				
Project	03.0033327.00	Thames Street No	ewport MGF				
ask	0002	Meetings/Conference Call	s				
rofessio	nal Personnel						
			Hours	Rate	Amount		
VP/Pri	ncipal						
4526	02 - Clark, James	12/11/2012	.50	182.00	91.00		
	conference call						
	oject Manager			444.00	72.00		
2721	11 - Greene, Todd	12/6/2012	.50	144.00	72.00		
	Project managment		4.00	444.00	144.00		
2721	11 - Greene, Todd	12/10/2012	1.00	144.00	144.00		
	Project adminstration	40/40/0040	4 50	444.00	246.00		
2721	11 - Greene, Todd	12/12/2012	1.50	144.00	216.00		
2724	Project review and adm		1.00	144.00	144.00		
2721	11 - Greene, Todd	12/13/2012	1.00	144.00	144.00		
2724	Project managment	12/14/2012	1.00	144.00	144.00		
2721	11 - Greene, Todd	12/14/2012	1.00	144.00	144.00		
2721	Project managment 11 - Greene, Todd	12/17/2012	1.00	144.00	144.00		
2721	•	12/17/2012	1.00	144.00	144.00		
2721	Project administration 11 - Greene, Todd	1/2/2013	.50	144.00	72.00		
2721	Project correpocndace	1/2/2013	.50	144.00	72.00		
Suppo							
- Заррс 5197	90 - Arnstein, Therese	12/24/2012	.70	53.00	37.10		
3197	proj admin	12/24/2012	.,,	33.00	37.10		
5197	90 - Arnstein, Therese	1/2/2013	1.10	53.00	58.30		
J177	proj admin	1/2/2013	1.10	33.00	00.00		
	Totals		8.80		1,122.40		
	Total Labor		0.00		2,222	1,122.40	
						_,	
	sable Travel/ Expenses						
•	ion and Printing	1.1112			45.60		
UN 000		/ 104.0 Prints @ 0.15			15.60 4		
UN 000		/ 150.0 Prints @ 0.15			22.50 Å		
UN 000		/ 3.0 Prints @ 1.00			3.00 3		
UN 000		/ 5.775 Sq. Feet			12.99 7		
Courier Se		E. JE.			11.84 5		
AP 031	7524 12/12/2012 <b>Total Reim</b>			1.0 times	65.93	65.93	
	iotai keim	Dursables					
					s Task	` '	
ask	0004	Routine Site Monitoring					
rofessio	nai Personnel						
VD/D	neinal		Hours	Rate	Amount		
VP/Pri 4526	·	12/21/2012	2.00	182.00	364.00		
14526	02 - Clark, James	12/21/2012	2.00	102.00	301.00		

7.00

1/4/2013

182.00

1,274.00

Project	03.0033327.00		III F	re 186 of 229	oution Adjustment Charge Invoice 06	55669
	annual report prep/revie	w	T a(	JE 100 01 223		
14526	02 - Clark, James	1/7/2013	6.00	182.00	1,092.00	
0-0	annual report prep and i				,	
SR Pro	oject Manager					
32721	11 - Greene, Todd	12/7/2012	.50	144.00	72.00	
02,21	Data review & Report pr			2	. =	
32721	11 - Greene, Todd	12/10/2012	.50	144.00	72.00	
02,21	Project managment	12/10/2012		2122		
32721	11 - Greene, Todd	12/12/2012	2.50	144.00	360.00	
02.22	Data review - Soil Gas	12, 12, 2012				
32721	11 - Greene, Todd	12/13/2012	1.00	144.00	144.00	
02,21	Project managment - GV		2.00			
32721	11 - Greene, Todd	12/14/2012	1.00	144.00	144.00	
52721	Project managment	12/11/2012	1.00	211100	2100	
32721	11 - Greene, Todd	12/17/2012	1.50	144.00	216.00	
J2/21	Annual GW report data 8		1.50	111100	220.00	
32721	11 - Greene, Todd	12/18/2012	.50	144.00	72.00	
JZ/ ZI	Annual groundwater rep				, =	
32721	11 - Greene, Todd	12/19/2012	4.50	144.00	648.00	
32/21	ANnual groundwater mo				0.10100	
32721	11 - Greene, Todd	12/20/2012	1.00	144.00	144.00	
JZ/ZI	Final groundwater monit				111100	
32721	11 - Greene, Todd	12/21/2012	.50	144.00	72.00	
JZ/ZI	Review report edits with		.50	111.00	72100	
32721	11 - Greene, Todd	12/24/2012	.50	144.00	72.00	
32/21	Edits to GW report per J	i i	.50	111.00	72.00	
32721	11 - Greene, Todd	1/3/2013	2.00	144.00	288.00	
32/21	Final draft of monioting	• •		144.00	200.00	
32721	11 - Greene, Todd	1/7/2013	2.50	144.00	360.00	
32/21	Annual report - Figure e	• •	2.50	144.00	500.00	
Projec	, –	uits and table review				
-	t Manager	1/2/2012	2.00	122.00	244.00	
31960	12 - Gomez, Anthony	1/2/2013	2.00	122.00	277.00	
Drojoo	Data table revisions					
_	t Engineer	17/2/2012	2.00	101.00	303.00	
28950	20 - Fortune, William	12/3/2012	3.00	101.00	303.00	
20050	logs, tables, report	12/4/2012	1 20	101.00	121 20	
28950	20 - Fortune, William	12/4/2012	1.30	101.00	131.30	
20050	logs, tables, report	12/5/2012	F0	101.00	EO EO	
28950	20 - Fortune, William	12/5/2012	.50	101.00	50.50	
20050	logs, tables	4244242	6.20	101.00	cac an	
28950	20 - Fortune, William	12/10/2012	6.30	101.00	636.30	
	report			101.00	202.00	
28950	20 - Fortune, William	12/11/2012	2.00	101.00	202.00	
	report			101.00	404.00	
28950	20 - Fortune, William	12/12/2012	1.00	101.00	101.00	
	report					
28950	20 - Fortune, William	12/14/2012	6.20	101.00	626.20	
	report					
28950	20 - Fortune, William	12/17/2012	9.40	101.00	949.40	
	gw report					
28950	20 - Fortune, William	12/18/2012	6.90	101.00	696.90	
20530						
20930	gw report			101.00	131.30	

Project	03.0033327.00		Pa	Re: 2013 Distribu ge 187 of 229	THYOICE	0000009
28950	gw report 20 - Fortune, William	12/21/2012	1.00	101.00	101.00	
.0330	report, misc.	12/21/2012	1.00	101.00	101.00	
28950	20 - Fortune, William	12/27/2012	.90	101.00	90.90	
.5550	figure update	12,21,2012	.50	101.00	30.30	
18950	20 - Fortune, William	1/2/2013	1.50	101.00	151.50	
	data tables/figures	-, -, -013	2.50			
18950	20 - Fortune, William	1/3/2013	1.20	101.00	121.20	
	tables figures	, -,			-	
18950	20 - Fortune, William	1/7/2013	.50	101.00	50.50	
	report					
Engine						
7295	26 - DaPonte, Ryan	12/12/2012	2.00	80.00	160.00	
	Gw tables					
7295	26 - DaPonte, Ryan	12/13/2012	1.50	80.00	120.00	
	Gw tables					
7295	26 - DaPonte, Ryan	12/17/2012	2.50	80.00	200.00	
	soil gas and Gw tables	i				
Drafter						
3354	55 - Dias, Christopher		3.00	74.00	222.00	
		borings and update gro				
8354	55 - Dias, Christopher		3.50	74.00	259.00	
	Create a figures for re	•				
3354	55 - Dias, Christopher		1.00	74.00	74.00	
	Update plan with new	information				
Suppor						
5197	90 - Arnstein, Therese	12/19/2012	.50	53.00	26.50	
	tbls edits		00.50		11 042 50	
	Totals		92.50		11,042.50	11 043 50
	Total Labor					11,042.50
	able Travel/ Expenses	3				
b Service						
AP 0316					-4,420.00 🕌	
AP 0318	12/28/2012	Thielsch Engineering	g, Inc.		6,580.00 7	
				1.05 times	2,160.00	2,268.00
avel		_				
EX 0076		Bergen, Matthew / I	_		38.85 8	
EX 0076	5083 11/13/2012	Bergen, Matthew / I	Mileage		38.85 9	
OUTS ==	LITO DENTAL A CUEL			1.0 times	77.70	77.70
	UIP. RENTAL & SUPLS.		Dt!		440.00 14	`
AP 0316	987 12/5/2012	U.S. Environmental	kental	4.0.4	149.80 IC	
. المان	ne and Duinting			1.0 times	149.80	149.80
-	on and Printing	/ 13C 0 D===== @ 0	15		18.90 //	
UN 0000			12		18.90 // 39.49 /	2
UN 0000			15		39.49 /° 69.00 / ろ	
UN 0000	825 12/21/2012	/ 460.0 Prints @ 0.	12	1 0 +:		
	Total Reim	hurahla		1.0 times	127.39 <b>2,514.89</b>	127.39 <b>2,622.89</b>
	iotai keim	ipul savies			-	
				Total this	Tack	\$13,665.39

				Re 2013 Distri		nt Charge Filing
Project	03.0033327.00		Pa	ge 188 of 229	ibution Adjustmen Invoice	0665669
Professio	onal Personnel			9		
			Hours	Rate	Amount	
SR Pr	oject Manager					
32721	11 - Greene, Todd	12/24/2012	2.00	144.00	288.00	
	ORC pilot test summary	and data review				
32721	11 - Greene, Todd	12/31/2012	2.25	144.00	324.00	
	ORC pilot test Data revi	ew and table updates				
32721	11 - Greene, Todd	1/2/2013	4.50	144.00	648.00	
	ORC pilot test data revie	ew, tables and writeup				
32721	11 - Greene, Todd	1/3/2013	2.25	144.00	324.00	
	ORC pilot test write up	and data review				
32721	11 - Greene, Todd	1/4/2013	.50	144.00	72.00	
	Project correspondace	• •			E	
Staff	Engineer					
09151	25 - Bergen, Matthew	12/7/2012	3.00	90.00	270.00	
	update tables	, - , - <del></del>	2.00			
09151	25 - Bergen, Matthew	12/10/2012	4.50	90.00	405.00	
	tables	,,				
Engin						
17295	26 - DaPonte, Ryan	12/14/2012	5.00	80.00	400.00	
	Gw tables	,,	3.33	33.33		
	Totals		24.00		2,731.00	
	Total Labor				_,,	2,731.00
				Total ti	nis Task	\$2,731.00
– – – Task	0025	RIDEM Submittals				
Drofessio	onal Personnel					
10163310	mai reisonnei		Haves	Date	Amount	
CD D-	aind Mannau		Hours	Rate	Amount	
	oject Manager	42/40/2042	4.00	144.00	144.00	
32721	11 - Greene, Todd	12/10/2012	1.00	144.00	144.00	
12724	Monthly status report	42/42/2042		144.00	444.00	
32721	11 - Greene, Todd	12/13/2012	1.00	144.00	144.00	
2224	Final RIDEM Monthly to		,	444.00	100.00	
32721	11 - Greene, Todd	1/3/2013	1.25	144.00	180.00	
2224	Soil cap inspection write	•		444.00	70.00	
32721	11 - Greene, Todd	1/4/2013	.50	144.00	72.00	
	Monthly status report			44-00		
32721	11 - Greene, Todd	1/7/2013	.50	144.00	72.00	
	Monthly status report					
	Totals		4.25		612.00	
	Total Labor					612.00
				Total ti	his Task	\$612.00
				Total this	Project	\$18,196.72
					_	-
				Total this	Report	\$18,196.72

Page 2 of 12

in Re: 2013 Distribution A	ajustment	Charge i	-11117
Dago 190 of 220			

اداره، دی اد 12/28/2012	In Re: 2013 Distribution Adjustment Charge Filin Page 189 of 229	g Date	Unit	Unit Posting Log
Ñ Ñ		Description	Table	Log
			Name	
03.0033327.00		Project		
0002		Task		
		Sub-Task		
40040.		Account		
104.000		Quantity		
15.60		Cost Amount		Sunday
0.00		Billing Amount		December 30,
15.60		Billing Extension		Sunday, December 30, 2012 7:46:12 PM

Attachment DIV 2-21a
R.I.P.U.C. Docket No. 4431
In Re: 2013 Distribution Adjustment Charge Filing
Page 190 of 229

on Adjustment Charge Fili	ing Date	Unit	Unit Posting Log
	Description	Table	g
		Name	
03.0033327.00	Project		
0002	Task		
	Sub-Task		
40040.	Account		
150.000	Quantity		
22.50	Amount	Cost	Sund
0.00	Amount	Billing	lay, January 06,
22.50	Extension	Billing	Sunday, January 06, 2013 9:31:23 PM

Sunday, January 06, 2013 9:31:23 PM

Billing Extension

In Re: 2013 Distribution Adjustment Charge Filing

Page 193 of 229



Invoice Number	Invoice Date	Account Number	Page
2-099-82654	Dec 03, 2012	1028-6279-1	3 of 3

## FedEx Express Shipment Summary By Reference

FedEx Express Shipments (Original)	# 225	Rated Weight	Transportation		Chg/Tax te/Other Discounts	
สวบอส.บา 33327.	1	w.u	16.50	1.45	-6.11	(5) 11.84

In Re: 2013 Distribution Adjustment Charge Filing

Page 194 of 229

#### **ESS LABORATORY**

#### Division of THIELSCH ENGINEERING, INC.

185 Frances Avenue Cranston, Rhode Island 02910-2211

#### **INVOICE**

03/6491

Invoice Number: 1211099

To:

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

Client Project: Wellington and Thames Client Project Number: 03.0033327 Task 04

PO Number: N/A Date: 11/16/12

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
Total Cyanide by 9014 - Aqueous	\$35.00	18	0%	\$630.00
Total Phenols by 420.1 - Aqueous	\$40.00	18	0%	\$720.00
TPH by 8100M - Aqueous	\$65.00	18	0%	\$1,170.00
VOA by 8260 - Aqueous	\$100.00	19	0%	\$1,900.00
				\$4,420.00

Invoice Total:

6

Project#03. 0033327.
Task4 - SubTaski
000001. 18 10110: 663 N
SubTaski -663.00
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()ate
Pleasing ( ) cut on invoice#

Terms: Net 30 Days

1.5% Monthly Finance Rate

1211099

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Project Manager: 10 d d	MW-205  MW-204  MW-204	CHAIN-OF-CUSTODY RECORD  Sample 1.D.  Sampled Sampled	*
€558 3	THE STATE OF THE PARTY P		
GACKAL BOUMENTAL, INC. Broadway 201, 140 201, 751-8613	M. — 224  M. — 224  M. — 204  M. — 304  M. — 3	Mauria A=Air S=Sori GW=Ground W. SW=Shrince W. DW=Drodune W. DW=Drodune W. P=Produse P=Produse Other (specily)	0.0
,		OC Methane, Schane, Sthene	
PROJECT NO: 33327 PROJECT NEW PROJECT NEW PROJECT NEW PROJECT NEW PROJECT ONLS WITH THE COLLECTION S WITH THE	STATE CONTROL OF THE STATE OF T	EPA 8260 Landfil List  EPA 8021- Full List  EPA 8021- S010 List (Chlor.)	·
NEWYAXT. F. S. N. V. T. F.	Physical Control of the Control of t	EPA 8021-8020 List (BTEX)  EPA 524.2 DW VOCs  EPA 524 WW VOCs	
TASK TONE	S & 2 K X X X X X X X X X X X X X X X X X X	EPA 827( PAH) A BN  EPA 625 WW SVOCs	121
TASK NO: O H	NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherwise mood, all samples have been refrigorated to 4 +1- NOTES: (Indias otherw	EPA 625 WW SVOCs  EPA 8082-PCBs  EPA 8081-Pen  TPH-GC (Mod. 8100)  TPH-GC w/FING.	1211099
		EPH (MA DEP)  VPH (MA DEP)  Metals   PPM-13   R-6  MCP 14 Metals (MA)	W.O. #
P. O. N. OFF.	ESTU, LOPUL SIONUL CAMINOR HAND XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Metals LF-15 (RI)  Metals (List Below) **  TCLP - Specify Below  SPLP - Specify Below	
(SRID PRO	S S X X X X X X X X X X X X X X X X X X		(for lab use only)
Jed 167	Total July 1	Physics 420.1	
Cooler Ali	Sinch Charles	Noce #	L
			1000

In Re: 2013 Distribution Adjustment Charge Filing
Page 196 of 229

Project Manager: 10 dd	PRESERVATIVE (CI-HCI, M-I CONTAINER TYPE (P-PLAUL) RELINQUISHED BY: RELINQUISHED BY: RELINQUISHED BY:	13 ML 30) 14 322 16 302 17 323 18 BD118612	Sample 1.D.	CHAIN OF CIRTODY RECORD
GZA GEOENVIRONMENTAL, INC. 350 Brudwey Providence, RI 0599 (401) 421-4140 FAX (401) 751-8613	PRESERVATIVE (CLHCI, M-MODILLIN, N-HKO3, S. HEXON, NS-NEON, O-ODER)*  CONTAINER TYPE (P-PLANTE, G-CREA, V-VIA), T-Tofoca, O-CREAT)*  RELINQUISHED BY:  DATESTIME  RECEIVED BY:  RECEIVED BY:  RECEIVED BY:  DATESTIME  RECEIVED BY:  RECEIVED BY:  DATESTIME  RECEIVED BY:  RECEIVED BY:  DATESTIME	1351 1351 1361 1370		N RECORD
ñ	· · · · · · · · · · · · · · · · · · ·	4 G	Masrin A = Air S = Soil OW = Ground W. SW = Water W. DW = Drinking W. P = Pandae: Other (specify) DF	
FROJECT NO. 33327 PROJECT NO. 33327 PROJECT NEILINGTON LOCATION NEWNANDTON	NOTES: (Unless otherwise specify "Other" preservation preservation of the preservation	XXXXX	GC Methane, Ethane, Ethane  EPA 8260- Landfill Lis  EPA 8021- Pull Lis  EPA 8021- 8010 List (Chlor.)  EPA 8021- 8070 List (ETEX)	
罗思	NOTES: (Unless otherwise noted, all samples have been refrigerated to 4+1- specify "Other" preservatives and container types in this space.  ANALYZE VIA: VOC 5 8260B, PA+1  335-2 AND PHENDLISS 420-1		EPA 524.2 DW VOCS EPA 624 WW VOCS  G 601 G 602 WW VOCS EPA 8270 SVOCS  EPA 8270 G PAH G A G 8N	
TASK NO: O H			EPA 625 WW SVOCS  EPA 8082-PCBs  EPA 8081-Pcs  CPH-GC (Mod. 8100)  TPH-GC w/Fing.  EPH (MA DEP)  VPH (MA DEP)	1211099
TAB USE. TEMP, OF COOLER. W.O. NO. W.O. NO. SHEET 2	8270; TPH 8100M; Total Cyanide		Metals () PPM-13 () R-8  MCP 14 Metals (MA)  Metals LF-15 (RI)  Metals (Lia Below) **  TCLP - Specify Below  SPLP - Specify Below	W.O.#
0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NOOM Total	XX XX	× Total (ynude 335.2 × Phinolics 420.1	(for tab use only)
Tomp Blank Cooler Air	al Churige	6	Total No. Note of Cont.	20%

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431

In Re: 2013 Distribution Adjustment Charge Filing

Page 197 of 229 ESS LABORATORY

## Division of THIELSCH ENGINEERING, INC.

185 Frances Avenue

Cranston, Rhode Island 02910-2211

REVISED

4:50 pm, Dec 18, 2012

#### **INVOICE**

GZA GeoEnvironmental, Inc.

530 Broadway

Providence, RI 02909

Attention: Accounts Payable

Contact: Todd Greene

To:

Client Project: Wellington and Thames Client Project Number: 03.0033327 Task 04

PO Number: N/A Date: 12/18/12

23/846	
Invoice Number: 1211099	

Analysis	Unit Cost	Quantity	Rush Surcharge	Extended Cost
PAH by 8270 - Aqueous	\$120.00	18	0%	\$2,160.00
Total Cyanide by 9014 - Aqueous	\$35.00	18	0%	\$630.00
Total Phenols by 420.1 - Aqueous	\$40.00	18	0%	\$720.00
TPH by 8100M - Aqueous	\$65.00	18	0%	\$1,170.00
VOA by 8260 - Aqueous	\$100.00	19	0%	\$1,900.00
Invoice Total:				\$6,580.00

Project# 03 0033327 .

Tisk. 4 Sin Tisk:
GL: 40060

Project#01. [ 8 1010 987.00

Tisk SubTisk:
GL: 987.00

Mgmt Apt roval:

Date:______

Terms: Net 30 Days

1.5% Monthly Finance Rate

1211099

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431

In Re: 2013 Distribution Adjustment Charge Filing

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Detai	iled Expe	nse Report	0070	083		Wednesday, January	02, 2013 . 17:56 PM
	ovironmental, inc.					<b>4</b> .	
Employee	09151	Bergen, Matthew J					
Signed				2		96	
-	1	1000		Sul	on	nitted	
Approved	1		5		•		
Profit Cent Expense R				Report Date:	1/2/	/2013	
Date	Category	Description	Project Task	Sub-Task Bill	Paid	Account	Amount
11/9/2012	Mileage	Mileage	03.0033327.00 0004	×		40020.	38.85
			Thames Street Newport N		Travel:	70.00 mi @ 0.555	/
			Fravel From Lo: onice	Site and back	I rave.	70.50 111 @ 0.000	
11/13/2012	Mileage	Mileage	03.0033327.00 0004 Thames Street Newport N	KCP X		40020.	38.85
			Travel From/To: office		Travel:	70.00 ml @ 0.555	
							,

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In Re: 2013 Distribution Adjustment Charge Filing

03/6987 199 of 229

U.S. Environmental Rental Corporation Sales · Service usenviron mental.com

Waltham, MA (781) 899-1560 (860) 289-8700

East Hartford, CT Hamilton, NJ (609) 570-8555

Tampa, FL (813) 628-4200

U.S. Environmental Rental

166 Riverview Avenue

Waltham, MA 02453 Invoice Number: RN56599
Phone No.: 781-899-1660 Thivoice Date: 11/15/12
Fax No.: 781-899-1561 Invoice Number: RN56599

INVOICE

III NOV 26 2012

**GZA** 

Bill

GZA Geo Environmental -RI To: Accounts Payable 530 Broadway Providence, RI 02909

Ship To: GZA Geo Environmental -RI

Matt Bergen 530 Broadway Providence, RI 02909

Customer ID GZAGEO014

Ship Via

Transfer equipment from existing ord

Terms **Due Date**  Net 30 Days 12/15/12

3327.00

P.O. Number P.O. Date Our Order No. RR52488

11/08/12

Salesperson

Ellen Taylor

Items Rented	Quantity Re	ntal Term	From / Thru	Unit Price	Disc%	Total Price
YSIPRO YSI Pro Series Display	1 Each	1 Day	11/09/12 11/09/12	0.00	21	0.00
YSIPROQTR YSI Pro Series Quatro	ED DEC 5 2012 Each	1 Day	11/09/12 11/09/12	125.00	30	87.50
LAMOTT2020 LaMotte 2020; Turbidimeter	1 Each	1 Day	11/09/12 11/09/12	25.00	30	17.50
GEOTMIIPP GeoTech Model II Pump w/ battery	2 Each	1 Day	11/09/12 11/09/12	25.00	30	35.00
Items Sold Item / Description	Quantity	2000	Sale Date	Unit Price	Disc%	Total Price
STOP RENTAL 11/9 EMAIL MB	Project (Task	۳-:	40036	0.00	(Je	0.00

Subtotal:

140.00 9.80 149.80

Tax: Total:

Page 3 of 20

12/14/2012	Page 200 of 229	g Date	Unit Posting Log
N		Description	4 1
		Name of the second seco	Na diagram di Araba d
03.0033327.00		Project	
0004		Task	
		Sub-Task	
40040.		Account	
126.000		Quantity	
18.90		Cost Amount	Monday, D
0.00		Billing Amount	ecember 17,
18.90		Billing Extension	Monday, December 17, 2012 9:08:49 AM

12/14/2012

03.0033327.00

0004

40040.

17.551

39.49

0.00

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Page 201 of 229	-iling Date	Unit	Unit Posting Log
	Description	Table	g Log
	Project	Name	
	Task		
	Sub-Task		
	Account		
	Quantity		
	Amount	Cost	Monday, D
	Amount	Billing	ecember 17, 2
.)	Extension	Billing	Monday, December 17, 2012 9:08:49 AM

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In Re: 2013 Distribution Adjustment Charge Filing
Page 202 of 229

Monday, December 24, 2012 691326 Av.   Monday, December 24, 2012 691326 Av.		12/21/2012	In Re: 2013 Distribution Adjustment Charge Filir Page 202 of 229	g Date	Unit	Unit Posting Log
Project Task Sub-Task Account Quantity Amou		012		Description		g Log
Task Sub-Task Account Quantity Amount Quantity		9.9		<u> </u>	Name	
Sub-Task Account Quantity Amou		3.0033327.00		oject		
Account Quantity Amou 40040. 460.000 69.		0004		Task		
Cott Quantity Amou				Sub-Task		
Amou Co		40040.		Account		
Cost Billing Amount Extension  Monday, December 24, 2012 9:31:26 AM  Billing Billing Extension  69.00  0.00  0.00  69.00		460.000		Quantity		
Billing Billing Billing Amount Extension		69.00	į	Amount		Monday, E
Billing Extension	,	_		Amount		December 24, 2
	- 1	V		Extension		2012 9:31:26 AM

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In Re: 2013 Distribution Adjustment Charge Filing

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## GZA GeoEnvironmental, Inc.

Engineers and Scientists

March 19, 2013 File No. 03.0033327.00-PC

Ms. Mae Schuelke Environmental Analyst Environmental Department, C-1 National Grid USA 300 Erie Boulevard West Syracuse, New York 13202



530 Broadway Providence Rhode Island 02909 401-421-4140 Fax: 401-751-8613 http://www.gza.com Re: Thames Street MGP Project

Newport, Rhode Island

NGrid Purchase Order No.: 3200006387 Work Authorization #GZA-7027-01

Change Notice #GZA-7027-01 through GZA-7027-01-14 GZA GeoEnvironmental, Inc. Invoice No. 0667552

Invoice for Billings from January 8, 2013 through March 1, 2013

#### Dear Ms. Schuelke:

Please find the attached Invoice No. 0667552 in the amount of \$8,295.00 for consulting services performed by GZA GeoEnvironmental, Inc. (GZA) associated with the Thames Street MGP project in Newport, Rhode Island. This represents the 49th invoice submitted in accordance with GZA's Proposal for Services dated October 2, 2007 (Purchase Order No. 3200006387, Work Authorization GZA-7027-01, and Change Notices 7027-01-01 through 7027-01-14). It covers services performed by GZA between January 8, 2013 and March 1, 2013.

The following summarizes the work performed by task during this invoicing period. The attached Table A presents a breakdown of budgets, change notice amounts, billed to date amounts and percent complete by task.

#### Task 2.00 Meeting/Conference Calls

- · General project management, coordination and administration;
- Conference calls;
- Preparation of scope of work and field activity schedule for the site access agreement; and
- Reproduction fees.

#### Task 4.00 Routine Site Monitoring

- Preparation of the draft Annual Environmental Monitoring Report;
- Project management; and
- Reproduction expenses.

#### Task 24.00 Gas Holder Area Pilot Testing

ORC sock waste profile and disposal correspondence with Clean Harbors and NGrid.

Attachment DIV 2-21a
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In Re: 2013 Distribution Adjustment Charge Filing
Page 204 of 229

National Grid File No. 03.0033327.00 March 19, 2013

Page 2



#### Task 25.00 Regulatory Submittals

 Preparation of the RIDEM Monthly Project Status Reports for December 2012 and January 2013.

We appreciate the opportunity to assist National Grid with this project. If you have any questions on project costs or status, please feel free to call Todd Greene at (401) 421-4140 ext. 2714 or email at <a href="mailto:tgreene@gza.com">tgreene@gza.com</a>.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

Todd Greene, PE

cc:

Senior Project Manager

Attachments: Table A

GZA Invoice No. 0667552

Amy Willoughby (National Grid)

J:\ENV\33327.msk\Invoices\INV 2012\Invoice Cover PE 3-19-2013 -Final-Draft.doc

#### Attachment DIV 2-21a

R.I.P.U.C. Docket No. 4431

In Re: 2013 Distribution Adjustment Charge Filing

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Task	Description	Budget	Original Budget	Budget Chant	Current Invoice No. 0667552	Previously Invoiced	Total Billed To Date	Budget Remaining	% Used Current Budget	% Complete Task
	<u> </u>	<u> </u>	GZA-7027-01 10/2/2007	7027 11/2	1/8/2013 to 3/1/2013					
1,00	Third Party Review	\$5,255.00	\$5,255,00		\$0.00	\$4,377.20	\$4,377.20	\$877.80	83%	1000
2.00	Meetings/Conference Calls	\$130,441.00			\$3,384.80					100%
3.00	Development of SIR Work Scope	\$33,903.28		S	\$0.00				99% 100%	96%
4.00	Routine Site Monitoring	\$335,158,00		3	\$4,618.65				7%	100%
5,00	Contaminant Transport Evaluation	\$58,020,90	t .	_s	\$0,00			,		10%
6,00	CCTV Inspection	\$4,561.97		- 3	\$0.00	, -				100%
7,00	Boom System Re-Design & Maintenance	\$58,684.14		S.	\$0.00			\$0.00		100%
8.00	Water Line Repair Support	\$3,622.00		- 3	\$0.00					100%
9.00	Install 34 Monitoring Wells and Soil Analyses	\$137,820.00		- 5	\$0.00		\$140,063.81	-\$2,243.81	102%	100%
10,00	Hydraulic Conductivity Tests	\$6,405,08		1	\$0.00			\$0.00	100%	100%
11,00	Soil Gas Survey	\$11,073.67		1	\$0.00	. , .	\$11,073.67	\$0.00	100%	100%
12.00	Prepare Site Investigation Report	\$108,860.00			\$0.00			-\$538.02	100%	100%
13.00	Additional Surface Soil Sampling and Analysis	\$26,347.01		l i	\$0,00		\$26,347.01	\$0.00	100%	100%
14.00	Gas Holder Void Initial Assessment	\$6,385.00			\$0.00	/		-\$1,768.96	128%	100%
15,00	Storm Drain System Evaluation	\$38,991.53			\$0.00			\$0.00	100%	100%
16.00	Soil Capping Evaluation	\$160,903.00			\$0.00		\$164,289,09	-\$3,386.09	102%	100%
17,00	Sediment Sampling Assistance	\$28,577.50			\$0.00		\$29,224.56	-\$647.06	102%	100%
18.00	Oil Cistern/MW-324 Investigation	\$18,487.00			\$0,00	\$18,971.71	\$18,971.71	-\$484.71	103%	100%
19,00	Storm Drain Remediation	\$417,913.75			\$0.00	\$420,938.81	\$420,938.81	-\$3,025,06	101%	100%
20.00	Remedial Alternative Evaluation	\$108,629,00			\$0.00	\$97,339,81	\$97,339.81	\$11,289.19	90%	90%
21,00	Supplemental Site Investigation	\$109,201,60			\$0.00	\$107,488.60	\$107,488.60	\$1,713.00	98%	100%
22,00	Soil Cap and Restoration	\$291,602.10			\$0.00	\$290,688.39	\$290,688,39	\$913.71	100%	100%
23,00	Wellington Sewer Avenue Work	\$57,364.81			\$0.00	\$50,901.11	\$50,901.11	\$6,463.70	89%	90%
24.00	Remedial Pilot Testing-Former Holder Area	\$27,551.50			\$38.38	\$20,077,62	\$20,116,00	\$7,435.50	0%	0%
25.00	Regulatory Submittals	\$19,608.00	-		\$253.17		\$12,602,51	\$7,005,49	64%	63%
26.00	Soil Cap Remediation (2)	\$13,012.10			\$0.00	\$13,198.43	\$13,198,43	-\$186.33		100%
Other	Adjustment Invoice	_			\$0.00	\$5,434.20	\$5,434.20	رز,001و-	-	10078
						55,454,50	90,707,60			
	To	tals \$2,218,378.94	\$7,020.00	S	\$8,295.00	\$2,127,736,19	\$2,136,031,19	\$82,347,76	96%	

#### Notes:

^{1.} Invoice submitted in accordance with GZA's Proposals for Services dated October 2, 2007 (work author 1. Invoice submitted in accordance with OLA's Proposals for Services dated October 2, 2007 (www author (Change Order No. 2, 7027-01-02), April 1, 2008 (rev April 2, 2008; Change Order No. 3, 7027-01-03) March 23, 2009 (Change Order No. 6, 7027-01-06), May 19, 2009 (Change Order No. 7, 7027-01-07), December 2, 2010 (Change Order No. 10, 7027-01-10, October 6, 2011 (Change Order No. 11, 7027-01 2 Task 26 has been added to track charges associated with remediating the existing soil cap.

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In Re: 2013 Distribution Adjustment Charge Filing

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# GZA GeoEnvironmental, Inc. 530 Broadway, Providence, RI 02909 p. 401-421-4140, f. 401-751-8613 Please remit payment to: P.O. Box 711810

Cincinnati, OH 45271-1810

Invoice

March 19, 2013

Project No:

03.0033327.00

Invoice No:

0667552

Amount

Mae Schuelke Senior Analyst National Grid USA Environmental Department, A-3 300 Erie 8oulevard West

Syracuse, NY 13202

Project

03.0033327.00

Thames Street Newport MGP

P.O. 3200006387

#### For Professional Services through March 01, 2013

Task

0002

Meetings/Conference Calls

	Prof	essional	Personne	ī
--	------	----------	----------	---

		Total this	Task	\$3,384.80
Total Other			-180.95	-180.95
Repro adjustment			-4.30	
5% Labor Discount			-176.65	
Other				
Total Reimbursable	s	1.0 times	32.75	32.75
2/1/2013	2.0 Prints @ 1.00		2.00	
2/1/2013	14.0 Copies @ 0.30		4.20	
2/1/2013	38.0 Prints @ 0.15		5.70	
1/11/2013	67.0 Copies @ 0.30		20.10	
1/11/2013	5.0 Prints @ 0.15		.75	
Reproduction and Printing				
Reimbursable Travel/ Expenses				
Total Labor				3,533.00
Totals	25.25		3,533.00	
Support II	4.00	53.00	212.00	
Project Engineer	1.00	101.00	101.00	
SR Project Manager	12.25	144.00	1,764.00	
VP/Principal	8.00	182.00	1,456.00	
	110413	1000	MINGHILL	

Hours

Rate

Task

0004

Routine Site Monitoring

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In Re: 2013 Distribution Adjustment Charge Filing

Invoice

0667552

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Project

03.0033327.00

Professional Personnei					
		Hours	Rate	Amount	
VP/Principal		10.00	182.00	1,820.00	
SR Project Manager		8.75	144.00	1,260.00	
Project Engineer		1.10	101.00	111.10	
Drafter		1.00	74.00	74.00	
Support II		26.40	53.00	1,399.20	
Totals		47.25		4,664.30	
Total Labo	or .	*****		M	4,664.3
leimbursable Travel/ Expense	es				
Reproduction and Printing	-				
1/11/2013		38.0 Prints @ 0.15		5.70	
1/11/2013		16.0 Copies @ 0.30		4.80	
1/11/2013		4.0 Prints @ 1.00		4.00	
1/11/2013		5.0 Prints @ 0.15		.75	
1/11/2013		4.0 Copies @ 0.30		1.20	
1/11/2013		2.0 Copies @ 2.00		4.00	
1/18/2013		138.0 Prints @ 0.15		20.70	
1/18/2013		8.0 Prints @ 1.00	,	8.00	
1/18/2013				146.00	
		73.0 Copies @ 2.00			
1/18/2013		0.742 Sq. Feet		1.67	
1/25/2013		17.0 Prints @ 0.15		2.55	
1/25/2013	nbursables	8.0 Prints @ 1.00	1.0 times	8.00 <b>207,37</b>	207.3
	ibui sabies		1.0 tilles	207,37	207.3
Other Size A				222 22	
5% Labor Discount				-233.22	
Repro adjustment				-19.80	
Total Other	er			-253.02	-253.0
			Total this	s Task	\$4,618.6
ask 0024	Gas Holder Area	Pilot Testing			
rofessional Personnel					
TOTESSIONAL PERSONNEL		Hours	Rate	Amount	
Broject Faciness			101.00	40.40	
Project Engineer		.40	101.00		
Totals <b>Total Labo</b>	r	.40		40.40	40.4
ther					
5% labor discount				-2.02	
Total Othe	er			-2.02	-2.0
			Total this	Task	\$38.3
. <b></b> ask	RIDEM Submitta				
g3N UU23	אזחבהו פתחווות	na .			

#### Attachment DIV 2-21a

R.I.P.U.C. Docket No. 4431

In Re: 2013 Distribution Adjustment Charge Filing

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Project 03.0033327.00 Invoice 0667552

	Hours	Rate	Amount	
SR Project Manager	1.50	144.00	216.00	
Project Engineer	.50	101.00	50.50	
Totals	2.00		266.50	
Total Labor				266.50
Other				
5% Labor Discount			-13.33	
Total Other			-13.33	-13.33
		Total this Task  Total this Invoice		\$253.17
				\$8,295.00

Project Manager

Todd Greene

In Re: 2013 Distribution Adjustment Charge Filing

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Project	03.0033327.00				Invoice	0667552
Billing	Backup				Tuesday, Mar	rh 10 2012
•		¥	0667EE3 D-	had 2/10/2012		
GZA GEOD	nvironmental, Inc.	TUAOI	ce 0667552 Da	ted 3/19/2013		4:02:34 PM
Project	03.0033327.00	Thames Stree	et Newport MGF			
Task	0002 N	leetings/Conference	Calls			
Professio	nal Personnel					
			Hours	Rate	Amount	
VP/Pri	incipal		nours	Nate	Allouit.	
14526	02 - Clark, James	2/15/2013	3.00	182.00	546.00	
1.020	access agreement update			102.00	310.00	
14526	02 - Clark, James	2/15/2013	1.00	182.00	182.00	
11520	conference call	2/13/2013	1.00	102.00	102.00	
14526	02 - Clark, James	2/20/2013	2.00	182.00	364.00	
	access agreement scope	-111	2.00	102.00	301.00	
14526	02 - Clark, James	3/1/2013	2.00	182.00	364.00	
	revisions to access agree	, -	2.00	102.00	55.100	
SR Pro	oject Manager					
32721	11 - Greene, Todd	1/14/2013	.50	144.00	72.00	
	Project administration	-,,			. 6100	
32721	11 - Greene, Todd	1/18/2013	.50	144.00	72.00	
	Project administration	-11	.50		- 5100	
32721	11 - Greene, Todd	1/21/2013	.75	144.00	108.00	
	Project administartion	-,,				
32721	11 - Greene, Todd	1/22/2013	.50	144.00	72.00	
	Project administration	-,,	120			
32721	11 - Greene, Todd	1/23/2013	.50	144.00	72.00	
	Project administration	_,,,				
32721	11 - Greene, Todd	1/24/2013	.50	144.00	72.00	
	Project administration	_,_,,				
32721	11 - Greene, Todd	1/25/2013	1.00	144.00	144.00	
	Project administartion	-,,				
32721	11 - Greene, Todd	1/28/2013	1.00	144.00	144.00	
-	Project correspondace	-,, - <del>-</del>				
32721	11 - Greene, Todd	1/29/2013	.50	144.00	72.00	
	Project administration	· ·	. = -			
32721	11 - Greene, Todd	2/7/2013	.50	144.00	72.00	
	Project managment - per					
32721	11 - Greene, Todd	2/12/2013	.50	144.00	72.00	
	Project administartion	•				
32721	11 - Greene, Todd	2/13/2013	.50	144.00	72.00	
	Call with NGrid to discuss					
32721	11 - Greene, Todd	2/15/2013	1.00	144.00	144.00	
	Conferance call	•				
32721	11 - Greene, Todd	2/19/2013	1.00	144.00	144.00	
	Project administration					
32721	11 - Greene, Todd	2/20/2013	1.00	144.00	144.00	
	project administration					
32721	11 - Greene, Todd	2/21/2013	1.00	144.00	144.00	
	Project administartion	. ,	<del>-</del>	_		
32721	11 - Greene, Todd	2/22/2013	.50	144.00	72.00	
	·	_,,		_ · · · · - <del>-</del>		
	Project adminstration					

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431

In Re: 2013 Distribution Adjustment Charge Filing

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Projec						
, olec	t 03.0033327.00				Invoice	0667552
32721	11 - Greene, Todd	2/28/2013	.50	144.00	72.00	
	Access agreement SOV	-				
Pr	roject Engineer					
28950	20 - Fortune, William	2/20/2013	1.00	101.00	101.00	
	project correspondance	2				
5ı	upport II			5		
05197	90 - Arnstein, Therese	1/28/2013	1.10	53.00	58.30	
	proj admin					
05197	90 - Arnstein, Therese	1/29/2013	.80	53.00	42.40	
	proj admin					
)5197	90 - Arnstein, Therese	2/20/2013	.80	53.00	42.40	
	proj admin					
)5197	90 - Arnstein, Therese	2/21/2013	.50	53.00	26.50	
	CO 14					
)5197	90 - Amstein, Therese	2/22/2013	.30	53.00	15.90	
	proj admin					
54665	90 - Marseglia, Joann	1/11/2013	.50	53.00	26.50	
	Print tables					
	Totals		25.25		3,533.00	
	Total Labor					3,533.00
}eim+	oursabie Travel/ Expenses					
	duction and Printing					
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	, ,	/ 5.0 Prints @ 0.15			.75 (	
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	0000156 2/1/2013					
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	• •	•		1.0 times Total thi	32.75	32.75 \$3,565.75
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	Total Reimi	bursables		Total thi	32.75 is Task ——————	
rofes	Total Reiml 0004 ssional Personnel	bursables			32.75	
<b>Profes</b> VP	Total Reimi 0004 ssional Personnei	Poursables  Routine Site Monitoring		Total thi	32.75 is Task Amount	
rofes	Total Reiml  0004  ssional Personnel  P/Principal 02 - Clark, James	bursables		Total thi	32.75 is Task ——————	
Profes VP 4526	70004 Ssional Personnel P/Principal 02 - Clark, James annual report review	Routine Site Monitoring  1/8/2013	2.00	Rate	32.75 is Task Amount 364.00	
<b>Profes</b> VP	O004 Ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James	Routine Site Monitoring  1/8/2013  1/14/2013		Total thi	32.75 is Task Amount	
VP 4526 4526	O004  Ssional Personnei  P/Principal  02 - Clark, James annual report review  02 - Clark, James final review of annual re	Routine Site Monitoring  1/8/2013  1/14/2013 eport	2.00	Total thi	32.75 is Task  Amount  364.00  364.00	
Profes VP 4526	O004 ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James	Routine Site Monitoring  1/8/2013  1/14/2013	2.00	Rate	32.75 is Task Amount 364.00	
VP 4526 4526 4526	O004 Ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report	Routine Site Monitoring  1/8/2013  1/14/2013 eport 2/19/2013	2.00 2.00 1.00	Total thi	32.75 is Task  Amount  364.00  364.00	
VP 4526 4526	O004 Ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report 02 - Clark, James	Routine Site Monitoring  1/8/2013  1/14/2013 eport	2.00	Total thi	32.75 is Task  Amount  364.00  364.00	
VP 4526 4526 4526 4526	O004  Ssional Personnei  P/Principal  02 - Clark, James annual report review  02 - Clark, James final review of annual re  02 - Clark, James finalize draft report  02 - Clark, James finalize draft report	1/8/2013 1/14/2013 eport 2/19/2013 2/20/2013	2.00 2.00 1.00 2.00	Total thi  Rate  182.00  182.00  182.00  182.00	32.75 is Task  Amount  364.00  182.00  364.00	
VP 4526 4526 4526	O004 ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report 02 - Clark, James finalize draft report 02 - Clark, James finalize draft report 02 - Clark, James	Routine Site Monitoring  1/8/2013  1/14/2013 eport 2/19/2013	2.00 2.00 1.00	Total thi	32.75 is Task  Amount  364.00  364.00	
VP 4526 4526 4526 4526 4526	O004 Ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report	1/8/2013 1/14/2013 2/20/2013 2/21/2013	2.00 2.00 1.00 2.00 1.00	Total thi	32.75 is Task  Amount  364.00  182.00  182.00	
VP 4526 4526 4526 4526	O004 Ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report 02 - Clark, James	1/8/2013 1/14/2013 eport 2/19/2013 2/20/2013	2.00 2.00 1.00 2.00	Total thi  Rate  182.00  182.00  182.00  182.00	32.75 is Task  Amount  364.00  182.00  364.00	
VP 4526 4526 4526 4526 4526 4526	O004  Ssional Personnel  P/Principal  02 - Clark, James annual report review  02 - Clark, James final review of annual re  02 - Clark, James finalize draft report  02 - Hartley, John Project discussions	1/8/2013 1/14/2013 2/20/2013 2/21/2013 1/14/2013	2.00 2.00 1.00 2.00 1.00	Total this  Rate  182.00  182.00  182.00  182.00  182.00  182.00	32.75 is Task  Amount  364.00  182.00  182.00  91.00	
VP 4526 4526 4526 4526 4526	O004 ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report 02 - Hartley, John Project discussions 02 - Hartley, John	1/8/2013 1/14/2013 2/20/2013 2/21/2013	2.00 2.00 1.00 2.00 1.00	Total thi	32.75 is Task  Amount  364.00  182.00  182.00	
VP 4526 4526 4526 4526 4526 4526 4920	O004 Ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report 02 - Hartley, John Project discussions 02 - Hartley, John Project discussions	1/8/2013 1/14/2013 2/20/2013 2/21/2013 1/14/2013 1/14/2013	2.00 2.00 1.00 2.00 1.00 .50	Total this  Rate  182.00  182.00  182.00  182.00  182.00  182.00  182.00	32.75 is Task  Amount  364.00  182.00  182.00  91.00  54.60	
VP 4526 4526 4526 4526 4526 4526	O004  Ssional Personnel  O/Principal O2 - Clark, James annual report review O2 - Clark, James final review of annual re O2 - Clark, James finalize draft report O2 - Hartley, John Project discussions O2 - Hartley, John Project discussions O2 - Hartley, John	1/8/2013 1/14/2013 2/20/2013 2/21/2013 1/14/2013	2.00 2.00 1.00 2.00 1.00	Total this  Rate  182.00  182.00  182.00  182.00  182.00  182.00	32.75 is Task  Amount  364.00  182.00  182.00  91.00	
VP 4526 4526 4526 4526 4526 4526 4920	O004 Ssional Personnel  P/Principal 02 - Clark, James annual report review 02 - Clark, James final review of annual re 02 - Clark, James finalize draft report 02 - Hartley, John Project discussions 02 - Hartley, John Project discussions	1/8/2013 1/14/2013 2/20/2013 2/21/2013 1/14/2013 1/14/2013	2.00 2.00 1.00 2.00 1.00 .50	Total this  Rate  182.00  182.00  182.00  182.00  182.00  182.00  182.00	32.75 is Task  Amount  364.00  182.00  182.00  91.00  54.60	

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			- 0 -	21101220		
Project	03.0033327.00			_	Invoice	0667552
	Review work scope			<del></del>		
SR Pr	oject Manager					
32721	11 - Greene, Todd	1/8/2013	1.50	144.00	216.00	
	Review of JJC report revis	sions and comments				
32721	11 - Greene, Todd	1/10/2013	.50	144.00	72.00	
	Final draft report edits &	revisions				
32721	11 - Greene, Todd	1/11/2013	.50	144.00	72.00	
	Final draft report edits &	revisions				
32721	11 - Greene, Todd	1/14/2013	1.00	144.00	144.00	
	Final draft report to JPH f	or review - text figu	res and tables			
32721	11 - Greene, Todd	1/15/2013	1.00	144.00	144.00	
	Final draft - environmenta comments and edits	al monotring report p	project managn	nent - JPH		
32721	11 - Greene, Todd	1/16/2013	1.00	144.00	144.00	
	Final draft - environmenta					
32721	11 - Greene, Todd	1/17/2013	1.00	144.00	144.00	
	Final draft - environmenta		project managn	nent		
32721	11 - Greene, Todd	1/18/2013	.50	144.00	72.00	
	Final draft - environmenta		oroject managn	nent		
32721	11 - Greene, Todd	1/21/2013	1.75	144.00	252.00	
	Final draft to NGrid & HAS	*				
Proje	ct Engineer					
28950	20 - Fortune, William	1/9/2013	.60	101.00	60.60	
	report	-, -,				
28950	20 - Fortune, William	1/10/2013	.50	101.00	50.50	
	report	-,,				
Drafte	•					
18354	55 - Dias, Christopher	1/8/2013	.75	74.00	55.50	
	Made changes to figures		**			
18354	55 - Dias, Christopher	1/16/2013	.25	74.00	18.50	
	Added soil gas sampling l					
Suppo						
)4792	90 - Apice, Ashley	1/8/2013	1.00	53.00	53.00	
	Edit tables	-, 0, -0				
05197	90 - Arnstein, Therese	1/14/2013	1.50	53.00	79.50	
	tbls edits	1/1/2010	2.20	-5100	,,,,,,	
05197	90 - Arnstein, Therese	1/16/2013	3.70	53.00	196.10	
33131	tbls edits	1/10/2013	3.70	33.00	230120	
05197	90 - Arnstein, Therese	1/17/2013	5.60	53.00	296.80	
33137	logs/tbls edits	1/1//2013	5.00	55.00	230.00	
)5197	90 - Arnstein, Therese	1/18/2013	2.40	53.00	127.20	
,,,,	flow logs edits/tbls edits	1/10/2015	2.70	55.00	127.20	
05197	90 - Arnstein, Therese	1/21/2013	4.30	53.00	227.90	
,,,,	rpt edits	1/21/2013	4.50	33.00	227,50	
)5197	90 - Arnstein, Therese	1/22/2013	2.10	53.00	111.30	
,,,,,,,	photos edits	115515013	2.10	33.00	111.50	
)5197	90 - Arnstein, Therese	1/29/2013	1.50	53.00	79.50	
13131	TP edits	1/53/5013	1.30	23,00	75,30	
เกรดก		1/11/2012	7.0	E2 00	15.00	
10380	90 - Ledoux, Paula	1/11/2013	.30	53.00	15.90	
רכרנו	Repro/typing	1/10/2012	2.00	E2 00	106.00	
)3272	90 - Mullaney, Beth	1/10/2013	2.00	53.00	106.00	
10070	Format Report/Tables/Cre		2.22	F2 44	100.00	
)3272	90 - Mullaney, Beth	1/14/2013	2.00	53.00	106.00	

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In Re: 2013 Distribution Adjustment Charge Filing

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roject	03.0033327.00			<u> </u>	Invoice	066755
	Format tables for repo	ort				
	Totals		47.25		4,664.30	
	Total Labor	•				4,664.30
	able Travel/ Expenses	•				
	on and Printing					
UN 0000	, ,	/ 38.0 Prints @ 0.15			5.70 (4	
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UN 0000	, ,	/ 138.0 Prints @ 0.15			20.70	
UN 0000	, ,	/ 8.0 Prints @ 1.00			8.00 🖂	
UN 0000	, ,	/ 73.0 Copies @ 2.00			146.00   4	
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UN 0001	, , –	/ 8.0 Prints @ 1.00			8.00 1	
	Total Reim	idursables		1.0 times	207.37	207.37
				Total this	Task	\$4,871.67
— — — . sk	0024	Gas Holder Area Pilot Tes	 ting			
ofession	al Personnei		_			
	_ %		Hours	Rate	Amount	
_	Engineer					
950	20 - Fortune, William	2/19/2013	.40	101.00	40.40	
	orc sock disposal					
	Totals		.40		40.40	
	Total Labor					40.40
				Total this	Task	\$40.40
— — — - sk	0025	RIDEM Submittals				
ofession	ai Personnel					
CD Due	oct Manages		Hours	Rate	Amount	
3K Proj !721	ect Manager 11 - Greene, Todd	1/8/2013	.50	144.00	72.00	
	Monthly status report	1/0/2013	.50	טט, דדג	/2.00	
721	11 - Greene, Todd	2/6/2013	.50	144.00	72.00	
	Monthly status report of		.50	1.11.00	72.00	
721	11 - Greene, Todd	2/8/2013	.50	144.00	72.00	
	RIDEM status report to	* *	.50	111100	72.00	
Project	Engineer	<del></del> •				
950	20 - Fortune, William	2/5/2013	.50	101.00	50.50	
	monthly status report					
	Totals		2.00		266.50	
	Total Labor					266.50
				Total this	Task	\$266.50
				Total this Pr	niect	\$8,744.32
					_	. ,
				Totai this R	eport	\$8,744.32

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1/11/2013
03.0033327,00
0002
40040.
67,000
20.10
0.00
20.10

Quantity Amount Amount	Account	Sub-Task	Task	Project		Description	Date
					Name	Table	Unit
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2/1/2013	
03.0033327.00	
0002	
40040.	
38.000	
5.70	
0.00	
5.70	

	Unit Table Name	Unit Posting Log
Cost Amount		Mor
Billing		Monday, February 04, 2013 9:19:04 AM
Billing		2013 9:19:04 AM

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age z	17 01 229			ا جـ ا	
2/1/2013		Date	Unit	Unit Posting Log	
		Description	Table	Log	
			Name		
03.0033327.00		Project			
0002		Task			
		Sub-Task			
40040.		Account			
2.000	e-	Quantity			
2.00	<u> </u>	Cost		Monda	
0.00	*	Billing Amount		y, February 04,	
2.00		Billing		Monday, February 04, 2013 9:19:04 AN	

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B

Unit Posting Log Date Description Table Name Project Task Sub-Task Account Quantity Cost Amount Sunday, January 13, 2013 8:27:58 PM Billing Amount Billing Extension

1/11/2013
03.0033327.00
0004
40040.
16.000
4.80
0.00

4.80

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	1		Unit	Uni
1/11/2013		Date	#	Unit Posting Log
		Description	Table	Log
	÷		Name	
03.0033327.00		Project		
0004		Task		
	Set	Sub-Task		
40040.		Account		
4.000	3	Quantity		
4.00		Cost Amount		Sunda
0.00		Billing		Sunday, January 13, 2013 8:27:58 PM
		Billing Extension		2013 8:27
4.00		ion Buj		:58 P

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Unit Posting Log Description Name Project Task Cost Amount Sunday, January 13, 2013 8:27:58 PM Billing Amount Billing Extension

Sub-Task

Account

Quantity

Date

1.20

0.00

1.20

Unit Posting Log

Sunday, January 13, 2013 8:27:58 PM

Billing

Attachment DIV 2-21a R.I.P.U.C. Docket No. 4431 In Re: 2013 Distribution Adjustment Charge Filing Page 222 of 229 Date Description Table Name Project Task Sub-Task Account Cost Amount Billing Amount

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v6.2.506 (SETA.LIACOPOULOS) -

03.0033327.00

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4.00

E	Date	Unit	Unit Posting Log	
	Description	Table	g Log	
	!	Name	:	
	Project		9	
	Task			
	Sub-Task			
	Account			
	Quantity			
	Cost	, .	Sunday	
	Amount		Sunday, January 13, 2013 8:27:58 PM	
	Extension		)13 8:27:58 PM	

1/18/2013

03.0033327.00

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Date	Unit
Description	Table
	Name
Project	
Task	
Sub-Task	
k Account	
Quantity	
Amount	
Amount	
Extension	

Sunday, January 20, 2013 9:48:55 PM

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			Date Description	Unit Table Name	Unit Posting Log
03 0033327 00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Project		
0004	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Task		
			Sub-Task		
40040.	*		Account		
8.000		)	Quantity		
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/3 8.00			Billing		Sunday, January 20, 2013 9:48:55 PM

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1/18/2013

03.0033327.00

0004

40040

73,000

146.00

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Unlŧ Unit Posting Log Date Description Table Name Project Task Sub-Task Account Quantity Cost Amount Sunday, January 20, 2013 9:48:55 PM Billing Amount Billing Extension

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1/25/2013		Date	Unit	Unit Posting Log
		Description	Table	Log
			Name	
03.0033327.00		Project		
0004	15	Task		
		Sub-Task		
40040		Account		
17.000		Quantity		
2.55		Cost Amount		Monda
0.00 (/6)		Billing Amount		ау, Јапиагу 28,
2.55		Billing		Monday, January 28, 2013 3:52:52 PM

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1/25/2013		Date	Unit	Unit Posting Log
W		Description	Table	Loa
	<b>4</b> €		Name	
03.0033327.00		Project		
0004		Task		
		Sub-Task		
40040.		Account		
8.000		Quantity		
8.00		Cost Amount		Monda
0.00 (17)		Billing Amount		v. January 28, :
8.00		Billing Extension		Monday, January 28, 2013 3:52:52 PM

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In Re: 2013 Distribution Adjustment Charge Filing

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#### Response to RFI Task Summary for the Billing Period April 28, 2012 to March 29, 2013 Former Wellington & Thames MGP (WCA) Newport, Rhode Island

#### Task 2: Meeting / Conference Calls for the Period July 1, 2012 to March 31, 2013

						Expenses		1
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	\$5,721.85	-\$286.09	\$313.13	-\$17.10	\$0.00	\$0.00	\$5,731.79
0659954	September 17, 2012	\$1,517.50	\$0.00	\$42.53	-\$16.20	\$0.00	\$0.00	\$1,543.83
0663955	December 17, 2012	\$2,931.00	\$0.00	\$29.58	-\$6.00	\$0.00	\$0.00	\$2,954.58
0665669	January 28, 2013	\$1,122.40	\$0.00	\$65.93	-\$25.40	\$0.00	\$0.00	\$1,162.93
0667552	March 19, 2013	\$3,533.00	-\$176.65	\$32.75	-\$4.30	\$0.00	\$0.00	\$3,384.80
							Task 2: Total Billed	\$14,777.93

#### Task 4: Routine Site Monitoring for the Period July 1, 2012 to March 31, 2013

						Expenses		
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	\$7,187.60	-\$359.38	\$416.11	\$0.00	\$0.00	\$525.00	\$7,769.33
0663955	December 17, 2012	\$17,131.40	\$0.00	\$18,008.24	\$0.00	\$2,367.50	\$5,250.00	\$42,757.14
0665669	January 28, 2013	\$11,042.50	\$0.00	\$2,622.89	-\$58.60	\$0.00	\$0.00	\$13,606.79
0667552	March 19, 2013	\$4,664.30	-\$233.22	\$207.37	-\$19.80	\$0.00	\$0.00	\$4,618.65
							Task 4: Total Billed	\$68,751.91

#### Task 20: Remedial Alternative Evaluation for the Period July 1, 2012 to March 31, 2013

					Expenses					
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost		
0658811	August 14, 2012	\$8,811.85	-\$440.59	\$376.80	\$0.00	\$0.00	\$0.00	\$8,748.06		
0659954	September 17, 2012	\$1,854.00	\$0.00	\$111.00	\$0.00	\$0.00	\$2,885.25	\$4,850.25		
0663955	December 17, 2012	\$1,564.00	\$0.00	\$61.05	\$0.00	\$0.00	\$11,355.50	\$12,980.55		
							Task 20: Total Billed	\$26,578.86		

#### Task 21: Supplemental Site Investigation for the Period July 1, 2012 to March 31, 2013

					Expenses					
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost		
0658811	August 14, 2012	\$8,859.57	-\$442.98	\$601.72	\$0.00	\$197.50	\$9,313.90	\$18,529.71		
							Task 20: Total Billed	\$18,529.71		

#### Task 24: Gas Holder Area Pilot Testing for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	\$2,901.60	-\$145.08	\$2,187.90	\$0.00	\$154.50	\$0.00	\$5,098.92
0665669	January 28, 2013	\$2,731.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,731.00
0667552	March 19, 2013	\$40.40	-\$2.02	\$0.00	\$0.00	\$0.00	\$0.00	\$38.38
							Task 24: Total Billed	\$7.868.30

#### Task 25: RIDEM Submittals for the Period July 1, 2012 to March 31, 2013

				Expenses				
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	\$1,819.80	-\$90.99	\$12.00	\$0.00	\$0.00	\$0.00	\$1,740.81
0659954	September 17, 2012	\$144.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$144.00
0663955	December 17, 2012	\$1,070.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,070.60
0665669	January 28, 2013	\$612.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$612.00
0667552	March 19, 2013	\$266.50	-\$13.33	\$0.00	\$0.00	\$0.00	\$0.00	\$253.17
			_				Task 25: Total Billed	<u>\$3,820.58</u>

### Task 26: Soil Cap Remediation for the Period July 1, 2012 to March 31, 2013

						Expenses		
GZA Invoice #	Invoice Date	Labor	Labor Discount (5%)	Reimbursable	Reimbursable Adjustment	Other (Equipment Rental)	Subcontractors / Consultants	Total Task Cost
0658811	August 14, 2012	\$2,070.90	-\$103.55	\$3,398.06	\$0.00	\$0.00	\$0.00	\$5,365.41
							Task 26: Total Billed	\$5,365,41

Total Billing for Period April 28, 2012 to March 29, 2013

<u>\$145,692.70</u>

#### Division 2-24

#### Request:

Re: Project N, Insurance Recovery Activities, please provide:

- a. A detailed itemization of the Property Purchase/Settlements/Legal costs incurred during the nine months ended March 31, 2013;
- b. A copy of each insurance settlement signed within the nine months ended March 31, 2013;
- c. Identify all insurance recovery within the nine months ended March 31, 2013;

#### Response:

- a. A list of the Property Purchase/Settlements/Legal costs incurred during the nine months ended March 31, 2013 is included in Attachment DIV 2-24a.
- b. No insurance settlements were signed within the nine months ended March 31, 2013.
- c. No insurance recoveries were received within the nine months ended March 31, 2013. Although we have not yet received any monetary recovery in the last nine months, we have completed three trials with favorable results for all three. Procedurally, the insurance recovery case is ready for appeal, which should proceed shortly.

Attachment DIV 2-24a R.I.P.U.C. Docket No. 4431

In Re: 2013 Distribution Adjustment Charge Filing

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## **Division Request 2-24a**

Vendor	Invoice Date	Invoice Number	Invoice Amount
Covington & Burling	06/30/2012	60577347	\$13,544.35
Covington & Burling	07/19/2012	60579389	\$1,537.41
Covington & Burling	07/19/2012	60579388	\$362.62
Covington & Burling	08/21/2012	60582923	\$4,362.44
Covington & Burling	08/21/2012	60582924	\$2,674.02
Covington & Burling	10/16/2012	60585895	\$3,465.78
Covington & Burling	10/25/2012	60588265	\$527.71
Covington & Burling	01/08/2013	60593917	\$215.68
Covington & Burling	01/08/2013	60593918	\$149.68
Covington & Burling	01/31/2013	60596359	\$111.84
Covington & Burling	01/31/2013	60596367	\$320.45
Covington & Burling	03/08/2013	60598961-D1	\$7,376.26
Covington & Burling	03/08/2013	60597990-D1	\$87.04
Covington & Burling	03/14/2013	60599595-D1	\$432.50
Covington & Burling	03/14/2013	60599685-D1	\$9,875.17
Sally & Fitch	08/16/2012	18590	\$233.00
Sally & Fitch	09/17/2012	18855	\$28.50
Sally & Fitch	10/16/2012	19084	\$39.90
Sally & Fitch	12/17/2012	19614	\$239.40
GZA	Credit ¹		(\$119.90)

Total: \$45,463.84

#### Notes:

1. The above referenced credit was the correction of a reporting year 2012 mischarge.

#### Division 1-15

#### Request:

Referring to Richer testimony, page 4, lines 15-18, what is the Company's present estimate of when the referenced information will be available?

#### Response:

The completion of the Gas Earnings Sharing Mechanism (ESM) for the period ended March 31, 2013 is contingent on completion of the Company's FERC Form 3-Q for the quarter ended March 31, 2013. The Company has sought an extension to October 28, 2013 for filing this report. The Company plans to submit the ESM shortly after the FERC Form 3-Q is completed.

#### Division 1-16

#### Request:

Referring to Richer testimony, page 7, lines 1-3, please provide the following:

- a. costs incurred to date associated with rectifying the problems related to implementation of the new financial system
- b. an estimate of costs expected to be incurred prospectively to rectify problems related to implementation of the new financial system
- c. a description of how the Company is accounting for the costs identified in parts a and b.

#### Response:

#### **Background**

By way of background and context, since the KeySpan merger in 2007, National Grid had been operating two financial accounting systems (Oracle and PeopleSoft). In late September 2012, National Grid began implementing a business change program, which included a system conversion to consolidate these two systems onto a single Enterprise Resource Planning ("ERP") platform and create a single set of processes to support the US business ("SAP" or the "US Foundation Program"). The primary objective of the US Foundation Program was the integration of National Grid's Human Resources ("HR"), Supply Chain, and Finance (Back Office/ERP) information technology platforms and business processes.

National Grid launched the majority of SAP applications on November 5, 2012. As discussed in the Company's April 10, 2013 response to the Division's letter dated March 11, 2013, a copy of which was provided to the Commission, the Company experienced significant implementation difficulties. Despite progress, the Company has continued to face implementation difficulties since the letter of April 10 was filed.

#### **Costs Incurred to Date and Accounting**

The costs incurred to date are set forth below, along with associated accounting. These costs are all-inclusive, and not limited to costs that relate solely to fixing design flaws. They include initial capital costs associated with system design, training, costs incurred in performing transactional work to correct data entry issues, employee support costs, process improvements, improving controls,

#### Division 1-16, page 2

costs of fixing root causes, and costs incurred to implement processes outside of the system to process payroll and prepare financial reports, among other related stabilization costs.

O&M costs associated with stabilization activities will be borne by shareholders and, thus, not recovered from customers. Whether the Company would seek recovery of any capitalized costs above the amounts currently reflected in rates will be determined after project completion and an appropriate accounting evaluation, taking into account prevailing ratemaking rules.

#### Inception to November 5, 2012

National Grid spent approximately \$360 million to design, build, test and launch the US Foundation Program. Those costs were incurred from inception to approximately November 5, 2012 when the system was largely launched. Those costs were accounted for as follows:

Operation and Maintenance Expense	Capital Expenditures
\$128.0 million	\$231.6 million was capitalized at National Grid USA Service Company, Inc. ("Service Company")

None of the operation and maintenance ("O&M") costs were included in Narragansett Electric ("Narragansett") rates charged to electric and gas customers. The amount of SAP costs that was assumed would be capitalized in Narragansett's last rate case in Docket No. 4323 was \$273.4 million. Although this amount is higher than the \$231.6 million actually capitalized as of the system implementation date, the Company has incurred additional amounts of capitalized costs as described below. Because the SAP system has been capitalized by the Service Company, Narragansett is charged a rental fee by the Service Company for an allocated share of the associated revenue requirement of the system. Narragansett's share of the annual revenue requirement of the assumed capitalized amount of \$273.4 million is \$2.6 million and \$1.1 million for electric and gas, respectively, as approved in Docket No. 4323.

#### Division 1-16, page 3

#### November 2012 through March 31, 2013

From November 2012 through March 31, 2013, National Grid incurred additional costs of approximately \$132.8 million. Those costs were accounted for as follows:

Operation and Maintenance Expense	Capital Expenditures
\$90.4 million was charged to the parent company, National Grid USA	\$42.4 million was capitalized at the Service Company

Through March 31, 2013, \$274.0 million of costs were capitalized by the Service Company.

### April 1, 2013 through July 2013

From April 1, 2013 through July 2013, National Grid has incurred approximately \$138.8 million all of which has been expensed.

Operation and Maintenance Expense	Capital Expenditures
\$138.8 million was charged to the parent company, National Grid USA	

#### **Forecasting Future Expenditures**

As evidenced by the cost incurrence to date, the difficulties encountered with resolving the US Foundation Program issues have been more than could have reasonably been contemplated. The Company has performed a review of the tasks it believes are needed to bring the system to an acceptable level of performance, but at this point the Company is not forecasting what the final total of stabilization costs is likely to be. As of today, National Grid is forecasting total expenditures for this fiscal year in the range of \$283 million to \$333 million (which range includes the \$138.8 million spent through July). However, the Company is developing a program of work for fiscal year 2014 at the lower end of the range. The Company expects stabilization efforts to continue into the next fiscal

#### Division 1-16, page 4

year. Throughout the remainder of this fiscal year, the Company will be reviewing the status of the stabilization efforts to determine what level of additional expenditure will be necessary.

#### **Accounting for Forecasted Expenditures**

National Grid anticipates that future O&M system stabilization expenses will be allocated and charged to the operating companies to a below-the-line account, subject to review at the end of the fiscal year. Any capitalized amounts will be recorded at the Service Company.