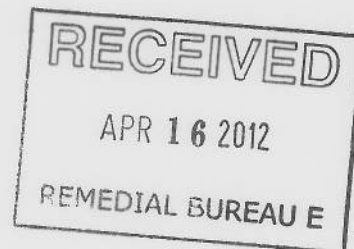


Village of Endicott
Industrial Pretreatment Dept.
c/o 1009 E. Main St.
Endicott, New York 13760



April 13, 2012

USEPA, Region II
Emergency and Remediation Response Division
290 Broadway
New York, New York 10007
Attn: Sherrel Henry

Re: Supplemental Purge Well,
Endicott Wellfield Site

Dear Ms. Henry:

Pursuant to EPA's approval of the Village of Endicott's proposal for a reduction in the frequency of monitoring and analysis for the Supplemental Purge Well, I am submitting a report for the 1st quarter of 2012 for the supplemental purge well as well as for the final effluent.

The average daily flows for the months contained in this reporting period are:

January, 2012.....	614,129 gal/day (426 gal/min)
February, 2012.....	554,138 gal/day (415 gal/min)
March, 2012.....	516,032 gal/day (358 gal/min)

Within this report are summaries of daily SPW flows, a listing of detectable VOC's for both SPW and final effluent, and water level readings for the 1st quarter of 2012.

If you have any questions concerning this report, please call me at 607-757-5352.

Sincerely,

A handwritten signature in dark ink, appearing to read "Philip Grayson".

Philip Grayson
Sewer Pretreatment Admin.

cc: NYSDEC, Payson Long
NYSDEC, Tim DiGiulio, P.E.
Malcolm Pirnie, Inc., Bruce Nelson

Supplemental Purge Well
Daily Flow Readings: 2012
Gal./Day

[illegible]

Supplemental Purge Well
Monthly Analysis: VOC's
2012 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			16										16
Chloromethane			<3.0										0
Chloroethane			3.4										3.4
Methylene Chloride			<3.0										0
Dichlorodifluoromethane			<3.0										0
Trichloroethene			<3.0										0
1,1-Dichloroethane			<3.0										0
1,1-Dichloroethene			<3.0										0
cis-1,2-Dichloroethene			9.9										9.9
cis-1,3-Dichloropropene			<3.0										0
Chlorobenzene			<3.0										0.0
Benzene			<3.0										0
Toluene			<3.0										0
Chloroform			<3.0										0
m-Xylene & p-Xylene			<3.0										0
Total VOC's			29.3		0			0				0	29.3

Final Effluent
Monthly Analysis: VOC's
2012 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride			<2.0										0
Chloromethane			<3.0										0
Chloroethane			<3.0										0
Methylene Chloride			<3.0										0
Dichlorodifluoromethane			<3.0										0
Trichloroethene			<3.0										0
1,1-Dichloroethane			<3.0										0
1,1-Dichloroethene			<3.0										0
cis-1,2-Dichloroethene			<3.0										0
cis-1,3-Dichloropropene			<3.0										0
Chlorobenzene			<3.0										0
Benzene			<3.0										0
Toluene			<3.0										0
Chloroform			4.5										4.5
Bromodichloromethane			3.1										3.1
m-Xylene & p-Xylene			<3.0										0
Total VOC's			7.6		0			0				0	7.6

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 239-4413 * Buffalo (716) 972-0371

Rochester (866) 437-0255 * New Jersey (908) 581-4285

Mr. Philip Grayson, Lab. Director
Village of Endicott
Wastewater Treatment Laboratory
1009 E. Main St.
Endicott, NY 13760
(607) 757-5307

Friday, April 06, 2012

RE: Analytical Report:
Quarterly- SPW/Eff

Order No.: U1203608

Dear Mr. Philip Grayson, Lab. Director:

Upstate Laboratories, Inc. received 2 sample(s) on 3/28/2012 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

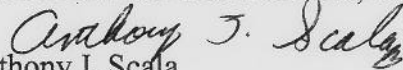
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: 06-Apr-12

CLIENT: Village of Endicott
Lab Order: U1203608
Project: Quarterly- SPW/Eff
Lab ID: U1203608-001

Client Sample ID: Eff032812G
Collection Date: 3/28/2012 7:38:00 AM

Matrix: WASTE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624				624_W	Analyst: EMZ	
1,1,1-Trichloroethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	4/2/2012 10:25:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
1,3-Dichlorobenzene	ND	3.0	Q	µg/L	1	4/2/2012 10:25:00 PM
1,4-Dichlorobenzene	ND	3.0	Q	µg/L	1	4/2/2012 10:25:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Acrolein	ND	50	Q	µg/L	1	4/2/2012 10:25:00 PM
Acrylonitrile	ND	50		µg/L	1	4/2/2012 10:25:00 PM
Benzene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Bromodichloromethane	3.1	3.0		µg/L	1	4/2/2012 10:25:00 PM
Bromoform	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Bromomethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Carbon tetrachloride	ND	3.0	Q	µg/L	1	4/2/2012 10:25:00 PM
Chlorobenzene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Chloroethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Chloroform	4.5	3.0		µg/L	1	4/2/2012 10:25:00 PM
Chloromethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Ethylbenzene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
m,p-Xylene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Methylene chloride	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
o-Xylene	ND	3.0	Q	µg/L	1	4/2/2012 10:25:00 PM
Tetrachloroethene	ND	3.0	Q	µg/L	1	4/2/2012 10:25:00 PM
Toluene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Trichloroethene	ND	3.0		µg/L	1	4/2/2012 10:25:00 PM
Trichlorofluoromethane	ND	3.0	Q	µg/L	1	4/2/2012 10:25:00 PM
Vinyl chloride	ND	2.0		µg/L	1	4/2/2012 10:25:00 PM

Approved By:

CeG

Date:

4-6-12

Page 1 of 2

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 06-Apr-12

CLIENT: Village of Endicott
Lab Order: U1203608
Project: Quarterly- SPW/Eff
Lab ID: U1203608-002

Client Sample ID: SPW032812G
Collection Date: 3/28/2012 7:57:00 AM

Matrix: GROUND WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624				624_W	Analyst: EMZ	
1,1,1-Trichloroethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
1,1-Dichloroethene	ND	3.0	Q	µg/L	1	4/2/2012 11:06:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
1,3-Dichlorobenzene	ND	3.0	Q	µg/L	1	4/2/2012 11:06:00 PM
1,4-Dichlorobenzene	ND	3.0	Q	µg/L	1	4/2/2012 11:06:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Acrolein	ND	50	Q	µg/L	1	4/2/2012 11:06:00 PM
Acrylonitrile	ND	50		µg/L	1	4/2/2012 11:06:00 PM
Benzene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Bromoform	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Bromomethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Carbon tetrachloride	ND	3.0	Q	µg/L	1	4/2/2012 11:06:00 PM
Chlorobenzene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Chloroethane	3.4	3.0		µg/L	1	4/2/2012 11:06:00 PM
Chloroform	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Chloromethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
cis-1,2-Dichloroethene	9.9	3.0		µg/L	1	4/2/2012 11:06:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Ethylbenzene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
m,p-Xylene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Methylene chloride	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
o-Xylene	ND	3.0	Q	µg/L	1	4/2/2012 11:06:00 PM
Tetrachloroethene	ND	3.0	Q	µg/L	1	4/2/2012 11:06:00 PM
Toluene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Trichloroethene	ND	3.0		µg/L	1	4/2/2012 11:06:00 PM
Trichlorofluoromethane	ND	3.0	Q	µg/L	1	4/2/2012 11:06:00 PM
Vinyl chloride	16	2.0		µg/L	1	4/2/2012 11:06:00 PM

Approved By:

Ca G

Date:

4-6-12

Page 2 of 2

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Chain of Custody Record

6034 Corporate Drive E. Syracuse New York 13057
Phone (315) 437 0255

Fax (315) 437 1209

Client: Village of Endicott

Client Contact:

Phil Grayson

Phone #

607-757-5307

Location (City/State)

Endicott, NY 13760

Remarks

Sample ID

Date

Time

Matrix

Grab or Comp

ULL Internal Use Only

Number of Containers

1

2

3

4

5

6

7

8

9

10

EFF 032812G

3/28/12

738am

WW

Grab

1

2

Y

SPW 032812G

"

757am

GW

Grab

2

2

X

Parameter and Method

Sample bottle:

Type

Size

Preservative

Sampled by (Print)

Company: V.O.F. Endicott

Name of Courier

1 ~~EFF~~ 8260 (GAL)

(45 3/29/12)

G1

40

HCI

Philip Grayson

3/28/12

1135

Received by (sign)

2 ~~EFF~~ 8260 (GAL)

(45 3/29/12)

Relinquished by (sign)

3/28/12

1330

Received by (sign)

3

Relinquished by (sign)

3/28/12

1330

Received by (sign)

4

Relinquished by (sign)

3/28/12

1330

Received by (sign)

5

Relinquished by (sign)

3/28/12

1330

Received by (sign)

6

Relinquished by (sign)

3/28/12

1330

Received by (sign)

7

Relinquished by (sign)

3/28/12

1330

Received by (sign)

8

Relinquished by (sign)

3/28/12

1330

Received by (sign)

9

Relinquished by (sign)

3/28/12

1330

Received by (sign)

10

Relinquished by (sign)

3/28/12

1330

Received by (sign)

Syracuse

Rochester

Buffalo

Albany

Binghamton

Fair Lawn (NJ)

Handwritten signature

[illegible][illegible]

[illegible][illegible]

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 3/26/2012

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33		818.33	
EW-8		823.34	19.6	803.74	
EW-9		818.61	17.2	801.41	
EW-11					
EW-12		830.33	28.6	801.73	
EW-14		823.04		823.04	
MW-3		830.52	29.8	800.72	
MW-6D		826.55	23.5	803.05	
MW-8D					
MW-9D		832.07	27.1	804.97	
MW-7S		823.21	19.9	803.31	
MW-7D		823.28	19.6	803.68	
MW-11		827.61	28.6	799.01	
MW-12		829.74	28.9	800.84	
MW-13D		814.29	28.1	786.19	
MW-21		834.56	30.7	803.86	
MW-22D		831.83	28.5	803.33	
MW-25D		821.52	16.5	805.02	
MW-29		816.51	17.1	799.41	
MW-30		823.47	22.4	801.07	
MW-31		823.00	22.3	800.70	
MW-32		809.85	8.7	801.15	
MW-33		819.37	18.7	800.67	
MW-34		815.37	16.9	798.47	
MW-35		820.34	19.7	800.64	
SPW		822.37	21.2	801.17	

Village of Endicott
Industrial Pretreatment Dept.
1009 E. Main St.
Endicott, New York 13760

April 13, 2012

Ms. Sherrel Henry
U.S. Environmental Protection Agency, Region II
Emergency & Remediation Response Division
290 Broadway
New York, New York 10007-1866

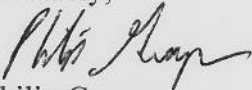
Re: Endicott Landfill
Operable Unit 2
Endicott, New York

Dear Ms. Henry:

Enclosed please find a copy of our quarterly Landfill Inspection Report
(January, 2012 – March, 2012). The inspection was performed on March 14, 2012.

If you have any questions, please call me at 607-757-5352.

Sincerely,



Philip Grayson
Sewer Pretreatment Admin.

cc: Mr. Payson Long, DEC
Mr. Tim DiGiulio, P.E., DEC
Ms. Jean McCreary, EJ
Mr. Tom Morris, IBM
Mr. John Bernardo, Town of Union
Mayor Bertoni, Village of Endicott

POST CLOSURE INSPECTION FORM

Checklist

A. Capped Area

Capped area will be inspected by traversing the cover and observing for the following items:

		<u>No</u>	<u>Yes</u>
1.	Is there bare, dead or damaged graseed area?	<u>X</u>	<u> </u>
2.	Is there evidence of cracks or subsidence?	<u>X</u>	<u> </u>
3.	Is there evidence of burrowing by animals?	<u>X</u>	<u> </u>
4.	Is there any deep-rooted vegetation present?	<u>X</u>	<u> </u>
5.	Is there any erosion damage to grassed areas?	<u>X</u>	<u> </u>

Comments: *(Required for each Yes answer)*

B. Paved Areas and Access Roads

The paved areas and access roads on the property will be inspected by traversing their entire length and observing for the following:

		<u>No</u>	<u>Yes</u>
1.	Is there any erosion damage to road/paved surface?	<u>X</u>	<u> </u>
2.	Are there substantial potholes?	<u>X</u>	<u> </u>
3.	Is there evidence of cracks or subsidence?	<u> </u>	<u>X</u>

Comments: *(Required for each Yes answer)*

There is evidence of cracks and subsidence
in the paved area located east of the
Tri Cities Airport runway.

C. Site Drainage System

The drainage system will be inspected by traversing the full length of the system and examining for the following:

	<u>No</u>	<u>Yes</u>
Over-Cover Drainage		
	<u>X</u>	___
1. Is there any damage to swales?	<u>X</u>	___
2. Is there any debris in swales?	<u>X</u>	___
3. Is there any sloughing of cap system?		
Perimeter Drainage		
	<u>X</u>	___
1. Is there any damage to drainage ditch?	<u>X</u>	___
2. Is there any debris or sediment in drainage ditch?	<u>X</u>	___
3. Seeps observed?		

Comments (Required for each Yes answer)

D. Monitoring Wells

Monitoring Wells will be inspected for the following:

	<u>No</u>	<u>Yes</u>
1. Is there any damage to the lock or locking cap?	<u>X</u>	___
2. Is there any evidence of erosion of soils in the immediate area around the well casing?	<u>X</u>	___
3. Is concrete collar cracked or settled?	<u>X</u>	___

Comments (Required for each Yes answer)

E. Gas Vents

Gas vents will be inspected for the following:

	<u>No</u>	<u>Yes</u>
1. Is there any damage to the risers?	<u>—</u>	<u>X</u>
2. Are any insert screens broken or missing?	<u>X</u>	<u>—</u>

Comments (Required for each Yes answer)

Riser #48 is still tilted and will be fixed
this month.

3. Description of Air Monitoring Activities (indicate readings)

F. Security

Site security of the facility will be inspected by examining the following items:

	<u>No</u>	<u>Yes</u>
1. Is there any damage to gates?	<u>X</u>	<u>—</u>
2. Are there any damaged, missing or obstructed warning signs?	<u>X</u>	<u>—</u>

Comments (Required for each Yes answer)

Philip Grayson

Inspector

Philip Grayson

Signature

3/14/12

Date