

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



April 6, 2011

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 2011 for the supplemental purge well as well as for the final effluent.

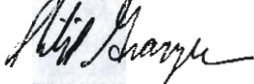
The average daily flows for the months contained in this reporting period are:

January, 2011.....	630,387 gal/day (438 gal/min)
February, 2011.....	626,286 gal/day (435 gal/min)
March, 2011.....	646,613 gal/day (449 gal/min)

Within this report are summaries of daily SPW flows, a listing of detectable VOC's for the SPW and final effluent and water level readings for the 1st quarter of 2011.

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

Sincerely,

A handwritten signature in cursive script, 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
 Monthly Analysis: VOC's
 2011 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride	20												20
Chloromethane	<3.0												0
Chloroethane	3.1												3.1
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	20												20
cis-1,3-Dichloropropene	<3.0												0
Chlorobenzene	<3.0												0
Benzene	<3.0												0
Toluene	<3.0												0
Chloroform	15												15
m-Xylene & p-Xylene	<3.0												0
Total VOC's	58.1				0				0		0		58.1

Final Effluent
 Monthly Analysis: VOC's
 2011 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	4.7												4.7
Bromodichloromethane	3.5												3.5
m-Xylene & p-Xylene	<3.0												0
Total VOC's	8.2				0				0		0		8.2

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) 724-0478 * 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

Monday, January 31, 2011

RE: Analytical Report:
Quarterly- SPW/Eff

Order No.: U1101408

Dear Mr. Philip Grayson, Lab. Director:

Upstate Laboratories, Inc. received 2 sample(s) on 1/26/2011 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: 31-Jan-11

CLIENT: Village of Endicott
 Lab Order: U1101408
 Project: Quarterly- SPW/Eff
 Lab ID: U1101408-001

Client Sample ID: SPW012611G
 Collection Date: 1/26/2011 7:10:00 AM
 Matrix: GROUNDWATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624			624_W			Analyst: JKS
1,1,1-Trichloroethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,1-Dichloroethene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Acrolein	ND	50		µg/L	1	1/27/2011 5:27:00 PM
Acrylonitrile	ND	50		µg/L	1	1/27/2011 5:27:00 PM
Benzene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Bromoform	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Bromomethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Chlorobenzene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Chloroethane	3.1	3.0		µg/L	1	1/27/2011 5:27:00 PM
Chloroform	15	3.0		µg/L	1	1/27/2011 5:27:00 PM
Chloromethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
cis-1,2-Dichloroethene	20	3.0		µg/L	1	1/27/2011 5:27:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Dichlorodifluoromethane	ND	3.0	Q	µg/L	1	1/27/2011 5:27:00 PM
Ethylbenzene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
m,p-Xylene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Methylene chloride	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
o-Xylene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Toluene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Trichloroethene	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	1/27/2011 5:27:00 PM
Vinyl chloride	20	2.0		µg/L	1	1/27/2011 5:27:00 PM

Approved By: AMS

Date: 01/31/11

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: 31-Jan-11

CLIENT: Village of Endicott
 Lab Order: U1101408
 Project: Quarterly- SPW/Eff
 Lab ID: U1101408-002

Client Sample ID: Eff012611G
 Collection Date: 1/26/2011 7:50:00 AM
 Matrix: WASTE WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS BY 624				624_W		Analyst: JKS
1,1,1-Trichloroethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,1-Dichloroethene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Acrolein	ND	50		µg/L	1	1/27/2011 6:09:00 PM
Acrylonitrile	ND	50		µg/L	1	1/27/2011 6:09:00 PM
Benzene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Bromodichloromethane	3.5	3.0		µg/L	1	1/27/2011 6:09:00 PM
Bromoform	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Bromomethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Chlorobenzene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Chloroethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Chloroform	4.7	3.0		µg/L	1	1/27/2011 6:09:00 PM
Chloromethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
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Dibromochloromethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Dichlorodifluoromethane	ND	3.0	Q	µg/L	1	1/27/2011 6:09:00 PM
Ethylbenzene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
m,p-Xylene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Methylene chloride	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
o-Xylene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Toluene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Trichloroethene	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	1/27/2011 6:09:00 PM
Vinyl chloride	ND	2.0		µg/L	1	1/27/2011 6:09:00 PM

Approved By: EMS

Date: 01/31/11

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

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V. Briga

DATE: 3/28/2011

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	12.6	805.73	
EW-8		823.34	17.6	805.74	
EW-9		818.61	8.9	809.71	
EW-11					
EW-12		830.33	19.1	811.23	
EW-14		823.04	15.6	807.44	
MW-3		830.52	16.7	813.82	
MW-6D		826.55	19.2	807.35	
MW-8D					
MW-9D		832.07	15.3	816.77	
MW-7S		823.21	16.1	807.11	
MW-7D		823.28	16.3	806.98	
MW-11		827.61	23.2	804.41	
MW-12		829.74	22.9	806.84	
MW-13D		814.29	22.1	792.19	
MW-21		834.56	26.7	807.86	
MW-22D		831.83	24.2	807.63	
MW-25D		821.52	12.1	809.42	
MW-29		816.51	13.2	803.31	
MW-30		823.47	18.8	804.67	
MW-31		823.00	18.7	804.30	
MW-32		809.85	8.1	801.75	
MW-33		819.37	14.8	804.57	
MW-34		815.37	16.1	799.27	
MW-35		820.34	15.6	804.74	
SPW		822.37	18.9	803.47	

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

April 11, 2011

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, 2011 – March, 2011). The inspection was performed on March 31, 2011.

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 grassed area?	<u>X</u>	—
2. Is there evidence of cracks or subsidence?	<u>X</u>	—
3. Is there evidence of burrowing by animals?	<u>X</u>	—
4. Is there any deep-rooted vegetation present?	<u>X</u>	—
5. Is there any erosion damage to grassed areas?	<u>X</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>	—
2. Are there substantial potholes?	<u>X</u>	—
3. Is there evidence of cracks or subsidence?	—	<u>X</u>

Comments: (Required for each Yes answer)

There is evidence of cracks and subsidence
in the paved area east of the Tri-Citie
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		
1. Is there any erosion damage to swales?	<u>X</u>	—
2. Is there any debris in swales?	<u>X</u>	—
3. Is there any sloughing of cap system?	<u>X</u>	—

Perimeter Drainage

1. Is there any erosion damage to drainage ditch?	<u>X</u>	—
2. Is there any debris or sediment in drainage ditch?	<u>X</u>	—
3. <i>Seeps Observed</i>	<u>X</u>	—

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>X</u>
2. Are any insert screens broken or missing?	<u>X</u>	___

Comments: (Required for each Yes answer)

Riser #37 is tilted.

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>	___
2. Are there any damaged, missing or obstructed warning signs?	<u>X</u>	___

Comments: (Required for each Yes answer)

Philip Grayson
Inspector

Philip Grayson
Signature

3/31/11
Date