

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

April 2, 2009

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, 2009 – March, 2009). The inspection was performed on March 31, 2009.

There is evidence of small burrowing animals at the Gas Vents # 4, #28 and #39. There are also 2 areas of ponding on the western side of the landfill.

If you have any questions, please call me at 607-757-5307.

Sincerely,



Philip Grayson
Sewage Pretreatment Administrator

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

APR 06 2009

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)

It looks like there are small burrowing
animals at Risers #4, 28 and 39.

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)

The paved area at the East end of the
air strip has cracks and subsidence
with standing water as well.

C. Site Drainage System

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

Over-Cover Drainage

	<u>No</u>	<u>Yes</u>
1. Is there any erosion damage to swales?	—	X
2. Is there any debris in swales?	X	—
3. Is there any sloughing of cap system?	X	—

Perimeter Drainage

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

Comments: (Required for each Yes answer)

There are 2 areas with ponding: 1 is due to the swale filling in and the other appears due to mild/slight subsidence.

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?	X	—
2. Is there any evidence of erosion of soils in the immediate area around the well casing?	X	—
3. Is concrete collar cracked or settled?	X	—

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

Comments: (Required for each Yes answer)

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

3/3/09
Date

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

April 2, 2009

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 2009 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, 2009.....	553,129 gal/day (384 gal/min)
February, 2009.....	513,036 gal/day (356 gal/min)
March, 2009.....	509,968 gal/day (354 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 2009.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Philip Grayson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Philip Grayson
Sewage Pretreatment Admin.

cc: NYSDEC, Payson Long
NYSDEC, James Burke, P.E.
Malcolm Pirnie, Inc., Bruce Nelson

Supplemental Purge Well
Daily Flow Readings: 2009
Gal./Day

[illegible]

Supplemental Purge Well Readings 2009

[illegible]

Supplemental Purge Well
Monthly Analysis: VOC's
2009 Detectable Quantities

Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Results in ug/L													
Vinyl Chloride		38											38
Chloromethane		<6											0
Chloroethane		12											12
Methylene Chloride		<6											0
Dichlorodifluoromethane		<6											0
Trichloroethene		<6											0
1,1-Dichloroethane		<6											0
1,1-Dichloroethene		<6											0
cis-1,2-Dichloroethene		36											36
cis-1,3-Dichloropropene		<6											0
Chlorobenzene		<6											0
Benzene		<6											0
Toluene		<6											0
Chloroform		<6											0
m-Xylene & p-Xylene		<6											0
Total VOC's		86			0			0			0		86

Final Effluent
Monthly Analysis: VOC's
2009 Detectable Quantities

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

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) 247-4313

Mr. Philip Grayson, Lab. Director
Village of Endicott
Wastewater Treatment Laboratory
1009 E. Main St.
Endicott, NY 13760

Thursday, February 12, 2009

RE: Analytical Report:
SPW Quarterly

Order No.: U0902097

Dear Mr. Philip Grayson, Lab. Director:

Upstate Laboratories, Inc. received 2 sample(s) on 2/5/2009 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: 12-Feb-09

CLIENT: Village of Endicott

Client Sample ID: SPW 020409G

Lab Order: U0902097

Collection Date: 2/4/2009 9:45:00 AM

Project: SPW Quarterly

Lab ID: U0902097-001

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS				E624	Analyst: CMM	
1,1,1-Trichloroethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,1,2,2-Tetrachloroethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,1,2-Trichloroethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,1-Dichloroethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,1-Dichloroethene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,2-Dichlorobenzene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,2-Dichloroethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,2-Dichloropropane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,3-Dichlorobenzene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
1,4-Dichlorobenzene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
2-Chloroethyl vinyl ether	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Acrolein	ND	100		µg/L	2	2/10/2009 4:25:00 PM
Acrylonitrile	ND	100		µg/L	2	2/10/2009 4:25:00 PM
Benzene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Bromodichloromethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Bromoform	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Bromomethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Carbon tetrachloride	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Chlorobenzene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Chloroethane	12	6.0		µg/L	2	2/10/2009 4:25:00 PM
Chloroform	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Chloromethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
cis-1,2-Dichloroethene	36	6.0		µg/L	2	2/10/2009 4:25:00 PM
cis-1,3-Dichloropropene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Dibromochloromethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Dichlorodifluoromethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Ethylbenzene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
m,p-Xylene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Methylene chloride	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
o-Xylene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Tetrachloroethene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Toluene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
trans-1,2-Dichloroethene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
trans-1,3-Dichloropropene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Trichloroethene	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Trichlorofluoromethane	ND	6.0		µg/L	2	2/10/2009 4:25:00 PM
Vinyl chloride	38	4.0		µg/L	2	2/10/2009 4:25:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

Approved By: AD

Date: 2-12-09

Page 1 of 2

Qualifiers: * 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

** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 12-Feb-09

CLIENT: Village of Endicott

Client Sample ID: EFF 020409G-A

Lab Order: U0902097

Collection Date: 2/4/2009 9:50:00 AM

Project: SPW Quarterly

Lab ID: U0902097-002

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PURGEABLES PRIORITY POLLUTANTS				E624		Analyst: CMM
1,1,1-Trichloroethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,1,2,2-Tetrachloroethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,1,2-Trichloroethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,1-Dichloroethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,1-Dichloroethene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,2-Dichlorobenzene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,2-Dichloroethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,2-Dichloropropane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,3-Dichlorobenzene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
1,4-Dichlorobenzene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
2-Chloroethyl vinyl ether	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Acrolein	ND	50		µg/L	1	2/11/2009 4:34:00 PM
Acrylonitrile	ND	50		µg/L	1	2/11/2009 4:34:00 PM
Benzene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Bromodichloromethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Bromoform	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Bromomethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Carbon tetrachloride	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Chlorobenzene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Chloroethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Chloroform	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Chloromethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
cis-1,2-Dichloroethene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
cis-1,3-Dichloropropene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Dibromochloromethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Dichlorodifluoromethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Ethylbenzene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
m,p-Xylene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Methylene chloride	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
o-Xylene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Tetrachloroethene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Toluene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
trans-1,2-Dichloroethene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
trans-1,3-Dichloropropene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Trichloroethene	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Trichlorofluoromethane	ND	3.0		µg/L	1	2/11/2009 4:34:00 PM
Vinyl chloride	ND	2.0		µg/L	1	2/11/2009 4:34:00 PM

Approved By:

AB

Date:

2-12-09

Page 2 of 2

Qualifiers:

- * 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

- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Office use only

6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Approved date:

[illegible]

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2009

[illegible]

GROUNDWATER DEPTHS
VILLAGE OF ENDICOTT
ANNUAL SUMMARIES: 2009

[illegible]

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V.Briga

DATE: 2/19/2009

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	18.6	799.73	
EW-8		823.34	20.3	803.04	
EW-9		818.61	16.2	802.41	
EW-11					
EW-12		830.33	17.1	813.23	
EW-14		823.04	13.1	809.94	
MW-3		830.52	20.2	810.32	
MW-6D		826.55	22.1	804.45	
MW-8D					
MW-9D		832.07	28.6	803.47	
MW-7S		823.21	15.2	808.01	
MW-7D		823.28	14.1	809.18	
MW-11		827.61	30.1	797.51	
MW-12		829.74	31.6	798.14	
MW-13D		814.29	9.5	804.79	
MW-21		834.56	29.9	804.66	
MW-22D		831.83	28.3	803.53	
MW-25D		821.52	16.5	805.02	
MW-29		816.51	11.2	805.31	
MW-30		823.47	21.4	802.07	
MW-31		823.00	21.3	801.70	
MW-32		809.85	7.1	802.75	
MW-33		819.37	17.2	802.17	
MW-34		815.37	13.2	802.17	
MW-35		820.34	18.1	802.24	
SPW		822.37	20.3	802.07	

GROUNDWATER ELEVATIONS
VILLAGE OF ENDICOTT

SAMPLED BY: V.Briga & J.Jones

DATE: 3/30/2009

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4					
B-21					
EW-3D		818.33	15.8	802.53	
EW-8		823.34	21.0	802.34	
EW-9		818.61	16.7	801.91	
EW-11					
EW-12		830.33	18.6	811.73	
EW-14		823.04	16.5	806.54	
MW-3		830.52	16.6	813.92	
MW-6D		826.55	22.3	804.25	
MW-8D					
MW-9D		832.07	18.5	813.57	
MW-7S		823.21	18.3	804.91	
MW-7D		823.28	15.5	807.78	
MW-11		827.61	23.5	804.11	
MW-12		829.74	24.5	805.24	
MW-13D		814.29	17.9	796.39	
MW-21		834.56	29.2	805.36	
MW-22D		831.83	27.9	803.93	
MW-25D		821.52	15.8	805.72	
MW-29		816.51	11.9	804.61	
MW-30		823.47	21.8	801.67	
MW-31		823.00	21.5	801.50	
MW-32		809.85	7.3	802.55	
MW-33		819.37	17.5	801.87	
MW-34		815.37	13.7	801.67	
MW-35		820.34	18.5	801.84	
SPW		822.37	21.4	800.97	