From:

David Johnson <davidj@smithmanage.com>

To:

John Strang cjrstrang@gw.dec.state.ny.us

Date:

12/20/02 5:01PM

Subject:

EJ soil removal and disposal

John: I hope you are doing well. For your information, the estimated 30 cubic yards of stockpiled soil was loaded and disposed of at Broome County landfill on Tuesday, December 17. The hole was backfilled with gravel and a light soil cap. Attached is a couple of pictures for your review. As soon as I receive copies of paperwork from the contractor and the landfill, I will forward a copy to you. I will contact you in early March to see about the next round of water sampling. Thanks for your help and have a nice weekend. David

mar.

Please File upon review -704008

## New York State Department of Environmental Conservation Division of Environmental Remediation

Bureau of Hazardous Site Control, 11<sup>th</sup> Floor 625 Broadway, Albany, New York 12233-7014 Phone: (518) 402-9551 • FAX: (518) 402-9557

Website: www.dec.state.ny.us



December 3, 2002

Mr. Stephen R. Cerny Industrial Pretreatment Coordinator Village of Endicott 1009 East Main Street Endicott, New York 13760

Dear Mr. Cerny:

Re: Endicott Village Landfill and Wellfield, Site No. 704008, Broome County

I have reviewed the quarterly Inspection Report for September thru November 2002 for the Endicott Village Landfill. The New York State Department of Environmental Conservation (NYSDEC) accepts the report as submitted. Please note the following changes for future correspondence submitted to the Department. The project manager for the site has changed. Please substitute Mr. Larry Lampman, P.E., for my name on your correspondence list. Mr. Lampman's e-mail is lxlampma@gw.dec.state.ny.us and telephone number is (518) 402-9564. Please also add Mr. James Burke, P.E., Regional Hazardous Waste Engineer to the correspondence list. Mr. Burke's address is NYSDEC, 615 Erie Boulevard West, Syracuse, New York 13204-2400.

Should you have any questions or comments, I can be reached by telephone at (518) 402-9552, and by fax at (518) 402-9557.

Sincerely,

John R. Strang, P.E.

**Environmental Engineer 2** 

Operation, Maintenance and Monitoring Section

cc:

S. Henry, EPA

D. Geraghty, DOH

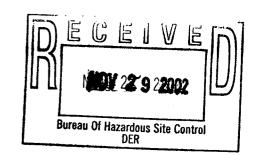
J. Burke, Reg. 7

L. Lampman

C. Whitfield

### Village of Endicott

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



Nov. 27, 2002

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 (September – November, 2002).

If you have any questions, please call me at 1-607-757-5307.

Sincerely,

Stephen R. Cerny

Industrial Pretreatment Coordinator

Cc: Mr. John Strang, P.E.

Ms. Jean McCreary, EJ

Mr. Tom Morris, IBM

Mr. Jack Cheevers, Town of Union Mayor Colella, Village of Endicott

#### POST CLOSURE INSPECTION FORM

Checklist
-----------

A.	Capped	Area
----	--------	------

	Capped area	will be inspec	ted by trave	rsing the	cover and	observing fo	or the fo	ollow-
ing iten	ns:			_				

		140	168
1. 2. 3. 4.	Is there bare, dead or damaged grassed area? Is there evidence of cracks or subsidence? Is there evidence of burrowing by animals? Is there any deep-rooted vegetation present? Is there any erosion damage to grassed areas?	<u>                                   </u>	\( \sqrt{\sq}}}}}}}\sqrt{\sq}}}}}}}}}\signt{\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
	is the state any ordered and a graded areas.		

Comments: (Required for each Yes answer)

BARE SPORS WERE SEEDED IN SEPTEMBER; OSEED HAS GERMINATED.
Two OR THREE WOODCHUCK Holes PRESENT. Efforts will be made to
eliminate the problem.

#### 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:

1. 2	Is there any erosion damage to road/paved surface? Are there substantial potholes?	<u> </u>	
۷.			
3.	Is there evidence of cracks or subsidence?		~

No

Yes

Comments: (Required for each Yes answer)

There is a proposed runway extension planned at the Endicott Airport, which will cover a good portion of the pavol area in question. Therefore I do not believe it is prudent to temporarily remedy the situation when that area is to be filled in.

For letailed information on the Nunway extension project, please contact M. Furland-Johnson Engineers. (729-9421... Alea code 607)

C.	Site Drainage System	
exa	The drainage system will be inspected by traversing the mining for the following:	full length of the system and
	Over-Cover Drainage	No Yes
	<ol> <li>Is there any erosion damage to swales?</li> <li>Is there any debris in swales?</li> <li>Is there any sloughing of cap system?</li> </ol>	_ <u> </u>
	Perimeter Drainage	
	<ol> <li>Is there any erosion damage to drainage ditch?</li> <li>Is there any debris or sediment in drainage ditch</li> <li>Seeps Observed</li> </ol>	h?
<u>Com</u>	nments: (Required for each Yes answer)	
  D.	Monitoring Wells	
	•	
	Monitoring wells will be inspected for the following:	<u>No</u> <u>Yes</u>
	<ol> <li>Is there any damage to the lock or locking cap?</li> <li>Is there any evidence of erosion of soils in the</li> </ol>	<del>-</del> -
	immediate area around the well casing?  3. Is concrete collar cracked or settled?	<u>~</u> _
Com	ments: (Required for each Yes answer)	
	·	

E.	Gas Vents		
	Gas vents will be inspected for the following:	<u>No</u>	<u>Yes</u>
	<ol> <li>Is there any damage to the risers?</li> <li>Are any insert screens broken or missing?</li> </ol>	<u>-</u>	<u>~</u>
Comm	nents: (Required for each Yes answer)		•
Gas	Vents 48 & 69 are broken; They will be 1	epaire	d Doo
16 u	Vents 48 & 69 are broken; They will be a reather permits. If the weather doesn't permit it, the	y w,/1	be
Vepai	red in the Spring of 2003	۸	
•	3. Description of Air Monitoring Activities (indicate reading)	5)	
F.	Security  Site acquains of the facility will be in a cond by any visite the fall		
	Site security of the facility will be inspected by examining the foll		
	<ol> <li>Is there any damage to gates?</li> <li>Are there any damaged, missing or obstructed warning signs?</li> </ol>	No V	<u>Yes</u>
Comme	ents: (Required for each Yes answer)		
<del></del>			
<del></del>			
Step.	hen R CERNY = INDUSTRIAL PRETREATMENT Inspector	/) ep;	r
Ste	Signature 11/15/02		•

#### **New York State Department of Environmental Conservation**

#### **Division of Environmental Remediation**

Bureau of Hazardous Site Control, 11<sup>th</sup> Floor 625 Broadway, Albany, New York 12233-7014 Phone: (518) 402-9551 • FAX: (518) 402-9557

Website: www.dec.state.ny.us



**NOV - 4** 2002

Mr. David Johnson, P.E. Smith Management Group 841 Wren Road - Suite #1 Goodletsville, Tennessee 37072

Dear Mr. Johnson:

Re:

Endicott-Johnson, Inc., Site No. 704018, Broome County

Record of Decision (November 1990)

This letter is to followup our telephone conversation of November 4, 2002. Enclosed, please find a copy of the above referenced Record of Decision (ROD) for the Endicott-Johnson Site located on Franklin Street in Endicott New York.

I call your attention to page 3 of 10 under NOTES: (1) where it states that the soil target cleanup level for toluene is 10 ppm. Once I have received the soil and groundwater results from our lab I will contact you. If you have any questions or concerns, you may reach me by phone at (518) 402-9552, by fax at (518) 402-9557, or by e-mail at jrstrang@gw.dec.state.ny.us.

Sincerely,

John R. Strang, P.E.

John Rothang

Site Engineer

Operation, Maintenance and Monitoring Section

**Enclosure** 

cc:

w/o enc.

J. May. Reg. 7

L. Lampman

Village of Endicott
Industrial Pretreatment Dept.
1009 E. Main St.
Endicott, New York 1 3760
Attn: Stephen R. Cerny

LOURLY HISTOR

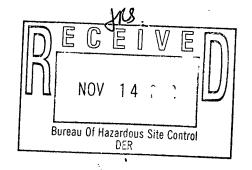
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# Village of Endicott Industrial Pretreatment Dept. c/o 1009 E. Main St. Endicott, New York 13760

November 1, 2002

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 704008

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 3<sup>rd</sup> quarter of 2002 containing the water level readings of the supplemental purge well as well as copies of the required laboratory analysis of the SPW and the final effluent.

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

July, 2002	618,468 gal/day ( 429 gal/min)
August, 2002	601,629 gal/day (418 gal/min)
September, 2002	618,467 gal/day (429 gal/min)

In addition, summaries of daily SPW flows, a listing of detectable VOC's and water level readings for the year 2002 are also contained.

If you have any questions concerning this report, please call me at 1-607-757-5307.

Sincerely,

Stephen R. Cerny

Industrial Pretreatment Coord.

cc: NYSDEC, John Strang, P.E.

Malcom Prinie, Bruce Nelson

Village of Endicott File

Larry Lampman

## GROUNDWATER ELEVATIONS VILLAGE OF ENDICOTT

SAMPLE	P.V.	DATE	July 29, 2002

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4		816.06			
B-21		811.81			
EW-3D		818.33	24.50	793.83	\
EW-8		823.34	26.70	796.64	
EW-9		818.61	22.40	796.21	
EW-11		823.89		823.89	
EW-12	•	830.33	34.55	795.78	
EW-14		823.04	24.50	798.54	
MW-3		830.52	33.00	797.52	
MW-6D		826.55	27.90	798.65	
MW-8D		819.92	1.00	818.92	
MW-9D		832.07	30.45	801.62	
MW-7S		823.21	23.80	799.41	
MW-7D		823.28	21.80	801.48	
MW-11		827.61	26.85	800.76	
MW-12		829.74	29.70	800.04	
MW-13D		814.29	15.80	798.49	
MW-21		834.56	36.00	798.56	
MW-22D		831.83	33.60	798.23	
MW-25D		821.52	21.50	800.02	
MW-29		816.51	16.30	800.21	
MW-30	····	823.47	27.60	795.87	
MW-31		823.00	27.30	795.70	
MW-32		809.85	12.90	796.95	
MW-33	,	819.37	23.30	796.07	
MW-34		815.37	19.50	795.87	
MW-35		820.34	24.30	796.04	
SPW		822.37	27.10	795.27	

# GROUNDWATER ELEVATIONS VILLAGE OF ENDICOTT

SAMPLE	P.V.	DATE August 28, 2002
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Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4		816.06			
B-21		811.81			
EW-3D		818.33	25.80	792.53	÷,
EW-8		823.34	27.90	795.44	
EW-9		818.61	23.60	795.01	
EW-11		823.89		823.89	
EW-12		830.33	35.70	794.63	
EW-14		823.04	25.30	797.74	
MW-3		830.52	33.50	797.02	
MW-6D		826.55	29.10	797.45	
MW-8D	<del></del>	819.92	1.00	818.92	
MW-9D		832.07	31.80	800.27	
MW-7S	···	823.21	24.90	798.31	
MW-7D		823.28	23.40	799.88	
MW-11		827.61	28.10	799.51	
MW-12		829.74	30.90	798.84	
MW-13D		814.29	17.00	797.29	
MW-21		834.56	37.30	797.26	
MW-22D		831.83	34.85	796.98	
MW-25D		821.52	22.80	798.72	
MW-29		816.51	16.70	799.81	. , , , , , , , , , , , , , , , , , , ,
MW-30		823.47	28.70	794.77	
MW-31		823.00	28.50	794.50	
MW-32		809.85	14.10	795.75	
MW-33		819.37	24.40	794.97	
MW-34		815.37	20.65	794.72	
MW-35		820.34	25.50	794.84	
SPW		822.37	28.30	794.07	

## GROUNDWATER ELEVATIONS VILLAGE OF ENDICOTT

SAMPLE F	P.V.	DATE	September 26, 2002
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Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4		816.06			
B-21		811.81			
EW-3D		818.33	25.00	793.33	·.
EW-8		823.34	26.50	796.84	
EW-9		818.61	22.10	796.51	
EW-11		823.89		823.89	
EW-12		830.33	34.30	796.03	
EW-14		823.04	24.20	798.84	
MW-3		830.52	33.60	796.92	
MW-6D		826.55	27.80	798.75	
MW-8D		819.92	1.00	818.92	
MW-9D		832.07	30.60	801.47	
MW-7S		823.21	23.20	800.01	
MW-7D		823.28	21.80	801.48	
MW-11		827.61	28.10	799.51	····
MW-12		829.74	30.95	798.79	
MW-13D		814.29	16.30	797.99	
MW-21		834.56	36.90	797.66	
MW-22D		831.83	34.00	797.83	
MW-25D		821.52	21.70	799.82	
MW-29		816.51	16.00	800.51	
MW-30		823.47	27.25	796.22	
MW-31		823.00	27.00	796.00	
MW-32		809.85	12.50	797.35	
MW-33		819.37	23.00	796.37	
MW-34		815.37	19.20	796.17	
MW-35	<u> </u>	820.34	24.00	796.34	
SPW		822.37	26.85	795.52	

## Supplemental Purge Well Monthly Analysis: VOC's 2002 Detectable Quantities

	<u> </u>	<u> </u>				<u> </u>	T	<del></del>	<del></del>		<del>i -</del>	г
Parameter	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Resul	ts in ug	2/L				
Vinyl Chloride	х	<1	х	<1	х	x	20	x	x			
Chlormethane	х	<1	х	17	x	х	<1	x	x			
Chloroethane	х	24	х	<1	х	х	23	x	x			
Methylene Chloride	х	<1	х	<1	х	х	<1	x	х			
Dichlorodifluoromethane	х	13	х	23	X	х	<1	x	х			
Trichloroethene	х	1	х	<1	х	х	<1	х	x			
1,1-Dichloroethane	х	5	X	<1	х	х	4	x	x			
1,1-Dichloroethene	х	<1	х	<1	х	х	<1	х	х			,
cis-1,2-Dichloroethene	х	23	х	<1	x	х	17	х	x			
cis-1-3Dichloropropene	х	<1	х	<1	х	х	<1	x	x			
Chlorobenzene	х	3	х	<1	х	х	2	x	x			
Benzene	х	2	х	<1	х	х	0.9	x	x			
Toluene	х	<1	х	<1	х	х	<1	х	х			
Chloroform	x	<1	х	<1	X	X	<1	х	X			
m-Xylene & p-Xylene	X X	<1 <1	XX X	<1 <1	X X	X	<1 <1	X X	X X			
1.2.4-Trimethylbenzene	×	<1	х	<1	х	х	<1	x	х			
sec-Butylbenzene	X	<1	x	<1	х	X	<1	х	x			
Total VOC's	X	212	х	41	х	x	66.9	x	x			ı

### Supplemental Purge Well Daily Flow Readings: 2002 Gal./Day

Jan.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	634,000	678,000	592,000	676,500	536,000	653,000	677,500	620,000	619,500	******	0	0
2	634,000	554,000	613,000	579,000	686,000	614,500	551,000	610,000	619,500	0	0	0
3	605,000	645,500	615,000	678,000	608,000	614,500	624,000	610,000	700,000	0	0	0
4	610,000	645,500	615,000	641,000	659,000	636,000	627,000	641,000	579,000	0	0	0
5	601,000	661,000	579,000	641,000	667,500	668,000	632,000	641,000	375,500	0	0	0
6	622,500	634,000	600,000	577,000	667,500	621,000	623,000	581,000	375,500	0	0	0
7	622,500	627,000	628,000	645,500	655,000	635,000	668,500	622,000	535,500	0	0	0
8	613,000	630,000	606,000	645,500	614,000	635,000	668,500	693,000	535,500	0	0	0
9	620,000	571,000	606,000	558,000	682,000	644,333	539,000	561,000	1,353,000	0	0	0
10	609,000	666,000	689,500	645,000	545,000	644,333	650,000	561,000	575,000	0	0	0
11	611,000	666,000	689,500	615,000	646,000	966,500	600,000	561,000	524,000	0	0	0
12	591,000	557,000	499,000	621,500	661,500	582,000	616,000	675,000	623,000	0	0	0
13	693,000	709,000	596,000	621,500	661,500	631,000	647,000	490,000	622,000	0	0	0
14	693,000	578,000	660,000	638,000	645,000	626,000	632,000	608,000	785,000	0 1	0	0
15	563,000	573,000	623,000	638,000	600,000	624,000	632,000	639,000	550,000	0	0	0
16	503,000	625,000	620,000	569,000	668,000	661,000	578,000	588,000	550,000	0	0	0
17	603,000	617,000	665,000	626,000	658,000	661,000	616,000	629,000	577,000	0	0	0
18	643,000	617,000	665,000	626,000	664,000	626,000	623,000	630,500	640,000	o	0	0
19	556,000	608,000	594,000	619,000	676,500	647,000	622,000	630,500	703,000	o	0	0
` 20	643,500	638,000	629,000	606,000	676,500	690,000	606,000	754,000	633,000	0	0	0
21	643,500	623,000	646,000	636,000	602,000	618,000	637,000	0	507,000	ol	0	0
22	663,000	610,000	625,000	636,000	682,000	626,000	637,000	639,000	635,500	ŏ	o o	0
23	617,000	599,000	625,000	595,500	629,000	666,500	661,000	621,000	635,500	o	o	0
24	586,000	626,500	662,000	595,500	625,000	666,500	571,000	668,500	664,000	o	o o	0
25	627,000	626,500	662,000	618,000	674,000	673,000	596,000	668,500	534,000	ŏ	0	0
26	562,000	581,000	577,000	711,000	625,000	601,000	543,000	668,500	618,000	o	o	0
27	661,500	654,000	720,000	567,000	625,000	653,000	634,000	670,000	624,000	ő	0	0
28	661,500	572,000	720,000	690,500	703,000	600,000	657,500	496,000	622,000	Ö	0	0
29	537,000	572,000	495,000	690,500	595,000	628,000	657,500 657,500	609,000	619,500	0	0	0
30	634,000		665,000	640,000	635,000	677,500	555,000	724,000	619,500	0	0	0
31	644,000		676,500	040,000	628,000	0	591,000 591,000	724,000 541,000	018,300		0	0
otal	19,107,000	17,392,000	19,457,500	18,846,500	19,900,000	19,489,667	19,172,500	18,650,500	18,554,000	******	0	0
ve.	616,355	621,143	627,661	628,217	641,935	628,699		601,629	618,467	(9,345,613)	0	0
/ <del>0</del> . / <del>0</del> .	428	431	436	436	446	437	618,468 429	418	429		0	0
al/Min.	420	401	430	430	440	437	428	410	428	(6,490)	U	U

# Village of Endicott Supplemental Purge Well Information Water Elevations 2002 Water Elevation Data

Well	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
No.	1/31/02	2/28/02	3/28/02	4/30/02	5/30/02	6/27/02	7/29/02	8/28/02	9/26/02			
B-4												
B-21				Ī	ļ							-
EW-3D	795.73	797.33	801.93	798.68	798.73	801.83	793.83	792.53	793.33			
EW-8	799.49	801.04	805.74	802.49	802.44	801.34	796.64	795.44	796.84			
EW-9	799.21	800.61	805.41	802.16	801.96	800.81	796.21	795.01	796.51			
EW-11	823.89	823.89	823.89	823.89	823.89	823.89	823.89	823.89	823.89		1	
EW-12	798.73	800.23	805.03	801.73	801.53	800.43	795.78	794.63	796.03			
EW-14	800.94	802.04	806.64	803.29	803.04	802.04	798.54	797.74	798.84			
MW-3	799.27	801.67	806.97	804.12	802.82	801.52	797.52	797.02	796.92			
MW-6D	801.75	802.75	807.15	804.25	804.25	803.15	798.65	797.45	798.75		<u> </u>	
						}			1			
MW-8D	818.92	818.92	818.92	818.92	818.92	818.92	818.92	818.92	818.92			
MW-9D	804.32	805.57	806.97	806.92	807.27	806.17	801.62	800.27	801.47			
MW-7S								1				
MW-7D						ļ						
MW-11	802.21	804.16	807.86	804.26	805.61	804.91	800.76	799.51	799.51			
MW-12	801.94	803.64	808.04	804.84	805.04	804.24	800.04	798.84	798.79			
MW-13D	800.54	802.59	807.49	803.99	803.84	802.79	798.49	797.29	797.99			
MW-21	799.76	802.91	807.56	834.56	813.66	803.76	798.56	797.26	797.66		n*	
MW-22D	800.23	802.48	807.08	803.58	804.08	803.03	798.23	795.98	797.83			
MW-25D	802.52	804.12	808.72	805.12	805.82	804.72	800.02	798.72	799.82			
MW-29	804.01	803.81	807.76	805.96	804.31	803.41	800.21	799.81	800.51			
MW-30	798.97	800.37	805.17	801.97	801.67	800.52	795.87	794.77	796.22			
MW-31	798.70	800.15	804.90	801.60	801.40	800.30	795.70	794.50	796.00			
MW-32	800.25	801.20	809.85	802.75	802.45	801.35	796.95	795.75	797.35			
MW-33	799.12	800.57	805.27	802.07	801.87	800.67	796.07	794.97	796.37			
MW-34	798.87	800.37	805.12	801.87	801.67	800.52	795.87	794.72	796.17			
MW-35	798.94	800.44	805.24	801.94	801.74	800.64	796.04	794.84	796.34			
SPW	798.22	799.67	804.47	801.17	800.97	799.87	795.27	794.07	795.52		1	ŀ

# Village of Endicott Supplemental Purge Well Information Groundwater Depths 2002 Water Elevation Data

Well	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
No.	1/31/02	2/28/02	3/28/02	4/30/02	5/30/02	6/27/02	7/29/02	8/28/02	9/26/02		
8-4											
B-21											
EW-3D	22.60	21.00	16.40	19.65	19.60	16.50	24.50	25.80	25.00		
EW-8	23.85	22.30	17.60	20.85	20.90	22.00	26.70	27.90	26.50		
EW-9	19.40	18.00	13.20	16.45	16.65	17.80	22.40	23.60	. 22.10		
EW-11										1	
EW-12	31.60	30.10	25.30	28.60	28.80	29.90	34.55	35.70	34.30		
EW-14	22.10	21.00	16.40	19.75	20.00	21.00	24.50	25.30	24.20	·	
MW-3	31.25	28.85	23.55	26.40	27.70	29.00	33.00	33.50	33.60		
MW-6D	24.80	23.80	19.40	22.30	22.30	23.40	27.90	29.10	27.80		
MW-8D	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		:
MW-9D	27.75	26.50	25.10	25.15	24.80	25.90	30.45	31.80	30.60		
MW-7S	19.50	19.55	15.45	17.70	18.45	19.70	23.80	24.90	23.20		
MW-7D	18.30	17.70	14.00	16.30	16.35	17.40	21.80	23.40	21.8		
MW-11	25.40	23.45	19.75	23.35	22.00	22.70	26.85	28.10	28.10		
MW-12	27.80	26.10	21.70	24.90	24.70	25.50	29.70	30.90	30.95		
MW-13D	13.75	11.70	6.80	10.30	10.45	11.50	15.80	17.00	16.30		
MW-21	34.80	31.65	27.00		20.90	30.80	36.00	37.30	36.90		
MW-22D _	31.60	29.35	24.75	28.25	27.75	28.80	33.60	35.85	34.00		
MW-25D	19.00	17.40	12.80	16.40	15.70	16.80	21.50	22.80	21.70		
MW-29	12.50	12.70	8.75	10.55	12.20	13.10	16.30	16.70	16.00		
MW-30	24.50	23.10	18.30	21.50	21.80	22.95	27.60	28.70	27.25	]	
MW-31	24.30	22.85	18.10	21.40	21.60	22.70	27.30	28.50	27.00		
MW-32	9.60	8.65		7.10	7.40	8.50	12.90	14.10	12.50		
MW-33	20.25	18.80	14.10	17.30	17.50	18.70	23.30	24.40	23.00		
MW-34	16.50	15.00	10.25	13.50	13.70	14.85	19.50	20.65	19.20		
MW-35	21.40	19.90	15.10	18.40	18.60	19.70	24.30	25.50	24.00		
SPW	24.15	22.70	17.90	21.20	21.40	22.50	27.10	28.30	26.85	<u> </u>	l



#### ONE RESEARCH CIRCLE TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532 FAX (607) 565-4083

Date:29-JUL-2002

Lab Sample ID: L90974-1

c/o 1009 E. Main Street

Endicott, NY 13760

Endicott Waste Water Treatment Facili

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Steve Cerny

Description: GRAB

Sampled On: 12-JUL-02 08:15 by CLIENT Date Received: 12-JUL-02 09:35

Origin: spw 071202-6

24-JUL-02 09:34

P.O. No: N/A

Sample Source: ENDICOTT WHIP

Detection Date Notebook Analysis Performed Result Units Limit Analyzed Method Reference EPA 8021 Dichlorodifluoromethane U ug/l 24-JUL-02 09:34 **EPA 8021** 02-028-8780 Chloromethane ш 24-JUL-02 09:34 ug/l **EPA 8021** 02-028-8780 Vinyl chloride 20 ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Bromomethane uq/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Chloroethane 23 ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Trichlorofluoromethane u ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 1.1-Dichloroethene U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Methylene chloride 24-JUL-02 09:34 ug/l **EPA 8021** 02-028-8780 trans-1,2-Dichloroethene U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 1,1-Dichloroethane ug/l 24-JUL-02 09:34 **EPA 8021** 02-028-8780 2,2-Dichloropropane 11 ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 cis-1,2-Dichloroethene 17 24-JUL-02 09:34 ug/l EPA 8021 02-028-8780 Bromochloromethane ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Chloroform U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 1.1.1-Trichloroethane U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Carbon tetrachloride u ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 1,1-Dichloropropene U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Benzene 0.9 uq/l 0.7 24-JUL-02 09:34 EPA 8021 02-028-8780 1,2-Dichloroethane U ug/l 24-JUL-02 09:34 **EPA 8021** 02-028-8780 Trichloroethene U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 1.2-Dichloropropane п 24-JUL-02 09:34 ug/l **EPA 8021** 02-028-8780 Dibromomethane U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Bromodichloromethane 24-JUL-02 09:34 ug/l EPA 8021 02-028-8780 2-Chloroethylvinylether ug/l 24-JUL-02 09:34 **EPA 8021** 02-028-8780 cis-1,3-Dichloropropene U ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 Toluene п ug/l 24-JUL-02 09:34 02-028-8780 EPA 8021 trans-1,3-Dichloropropene U 24-JUL-02 09:34 ug/l EPA 8021 02-028-8780 1,1,2-Trichloroethane U 24-JUL-02 09:34 ug/l EPA 8021 02-028-8780 Tetrachloroethene ug/l 24-JUL-02 09:34 EPA 8021 02-028-8780 1,3-Dichloropropane U 24-JUL-02 09:34 ug/l EPA 8021 02-028-8780 Dibromochloromethane

ug/l

ug/l

ug/l

ug/l

ug/l

ug/l

ug/l

ug/l

Approved by: Lab Director

1,2-Dibromoethane (EDB)

1,1,1,2-Tetrachloroethane

Chlorobenzene

Ethylbenzene

o-Xylene

Styrene

p-Xylene/m-Xylene

Page 1 of 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

EPA 8021

02-028-8780

02-028-8780

02-028-8780

02-028-8780

02-028-8780

02-028-8780

02-028-8780

02-028-8780

KEY: ND Q U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion) = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million) mg/[ = analyte was detected in the method or trip blank = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



### ONE RESEARCH CIRCLE TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532 FAX (607) 565-4083

Date: 29-JUL-2002

Lab Sample ID: L90974-1

Endicott Waste Water Treatment Facili

Steve Cerny

c/o 1009 E. Main Street

Endicott, NY 13760

Sample Source: ENDICOTT WWTP

Origin: SPW 071202-G

Description: GRAB

Sampled On: 12-JUL-02 08:15 by CLIENT

Date Received: 12-Jul-02 09:35

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromoform	U	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
Isopropylbenzene	U	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
Bromobenzene	U	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
1,1,2,2-Tetrachloroethane	U	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
1,2,3-Trichloropropane	U	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
n-Propylbenzene	U	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
2-Chlorotoluene	Ū	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
4-Chlorotoluene	Ū	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
1,3,5-Trimethylbenzene	Ū	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
tert-Butylbenzene	U	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
1,2,4-Trimethylbenzene	Ū	ug/l	<u>i</u>	24-JUL-02 09:34	EPA 8021	02-028-8780
sec-Butylbenzene	Ū	ug/l	<u>i</u>	24-JUL-02 09:34	EPA 8021	02-028-8780
1,3-Dichtorobenzene	Ū	ug/l	1	24-JUL-02 09:34	EPA 8021	02-028-8780
1.4-Dichlorobenzene	Ū	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
4-Isopropyltoluene	Ū	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
1,2-Dichlorobenzene	Ü	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
n-Butylbenzene	Ū	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
1,2-Dibromo-3-chloropropane	ū	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
1,2,4-Trichlorobenzene	Ū	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
Hexachlorobutadiene	Ü	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
Naphthalene	Ū	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
1,2,3-Trichlorobenzene	Ü	ug/l	i	24-JUL-02 09:34	EPA 8021	02-028-8780
Methyl-tert-butyl-ether (MTBE)	Ü	ug/l	5	24-JUL-02 09:34	EPA 8021	02-028-8780
Surrogate Recovery:						
HALL - Bromofluorobenzene	133	%				02-028-8780
PID - Bromofluorobenzene	103	%				02-028-8780

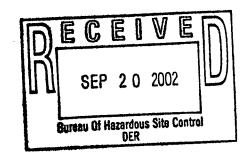
Approved by Marketon Lab Director

Page 2 of 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

oc <u>C</u>QA/

KEY: ND of U = None Detected <= less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank J = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



Village of Endicott

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

Sept. 17, 2002

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 (June – August, 2002).

If you have any questions, please call me at 1-607-757-5307.

Sinçerely,

Stephen R. Cerny

**Industrial Pretreatment Coordinator** 

Comy Lamponan

Cc: Mr. John Strang, P.E. 
Ms. Jean McCreary, EJ

Mr. Tom Morris, IBM

Mr. Jack Cheevers, Town of Union Mayor Colella, Village of Endicott

### POST CLOSURE INSPECTION FORM

Checklist	t
-----------	---

A.	Capped Area		
ing ite	Capped area will be inspected by traversing the cover and observens:	ing for t	he follow
J		<u>No</u>	<u>Yes</u>
	<ol> <li>Is there bare, dead or damaged grassed area?</li> <li>Is there evidence of cracks or subsidence?</li> <li>Is there evidence of burrowing by animals?</li> <li>Is there any deep-rooted vegetation present?</li> <li>Is there any erosion damage to grassed areas?</li> </ol>	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	<u>/</u> 
Comm	ents: (Required for each Yes answer)		
1c	Hered bare spots due to drought conditions	1.	
			· · · · · · · · · · · · · · · · · · ·
B.	Paved Areas and Access Roads		
their e	The paved areas and access roads on the property will be inspect	ted by t	traversin
	g saa saa taman ang.	<u>No</u>	<u>Yes</u>
	<ol> <li>Is there any erosion damage to road/paved surface?</li> <li>Are there substantial potholes?</li> <li>Is there evidence of cracks or subsidence?</li> </ol>	<u> </u>	<u> </u>
Comm	ents: (Required for each Yes answer)		
	· · · · · · · · · · · · · · · · · · ·	·	
		<del></del>	
	<del></del>		

### C. Site Drainage System

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

		No Yes	
	Over-Cover Drainag	ge	<u> </u>
	1. Is there any	erosion damage to swales?	
	2. Is there any	debris in swales?	
	3. Is there any s	sloughing of cap system?	$\overline{Z}$
	Perimeter Drainage		
	1. Is there any of 2. Is there any of 3. Seeps Obs.	erosion damage to drainage ditch? debris or sediment in drainage ditch?	<del>-</del> <del>-</del> -
<u>Comm</u>	ents: (Required for ea	ach Yes answer)	<u> </u>
D.	Monitoring Wells		
	Monitoring wells will	be inspected for the following:	
			<u>No Yes</u>
	1. Is there any d	amage to the lock or locking cap?	./
	2. Is there any e	vidence of erosion of soils in the	<u> </u>
	immediate are	ea around the well casing?	/
	3. Is concrete co	llar cracked or settled?	$\overline{\mathcal{L}}$
Comm	ents: (Required for eac	ch Yes answer)	
			<del></del>

E.	Gas	Vents		
	Gas	vents will be inspected for the following:	<u>No</u>	<u>Yes</u>
	1. 2.	Is there any damage to the risers?  Are any insert screens broken or missing?	<u>\( \lambda \) \( \lambda \) \</u>	<u> </u>
Comr	nents:	(Required for each Yes answer)		-
	3.	Description of Air Monitoring Activities (indicate readings	)	
F.	Secur Site s	rity security of the facility will be inspected by examining the follo	Wing it	a <b>m</b> ai
			No No	Yes
	1. 2.	Is there any damage to gates? Are there any damaged, missing or obstructed warning signs?	<u>/</u>	
<u>Comm</u>	<u>ients</u> :	(Required for each Yes answer)		
	· 			
			<u> </u>	- 4 1 - 1
Slep	hen	R Corny Inspector		·
Ste	Ja	Signature 8/27/02 Date		

-3-

 $f:\p\1396013\d\dar.50\final\inspect.frm$ 

Larry Lampman \_\_\_\_

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

July 3, 2002

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

104008

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 2<sup>nd</sup> quarter of 2002 containing the water level readings of the supplemental purge well as well as copies of the required laboratory analysis of the SPW and the final effluent.

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

April, 2002	628,220	gal/day	(436	gal/min)
May, 2002	648,940	gal/day	(446	gal/min)
June, 2002	628,700	gal/day	(437	gal/min)

In addition, summaries of daily SPW flows, a listing of detectable VOC's and water level readings for the year 2002 are also contained.

If you have any questions concerning this report, please call me at 1-607-757-5307.

Sincerely,

Stephen R. Cerny

Industrial Pretreatment Coord.

cc: NYSDEC, John Strang, P.E. Malcom Prinie, Bruce Nelson Village of Endicott File

## GROUNDWATER ELEVATIONS VILLAGE OF ENDICOTT

SAMPLE	P.V.	DATE May 30, 2002

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4	T	816.06			
B-21		811.81			
EW-3D		818.33	19.60	798.73	
EW-8		823.34	20.90	802.44	
EW-9		818.61	16.65	801.96	
EW-11		823.89		823.89	
EW-12		830.33	28.80	801.53	
EW-14		823.04	20.00	803.04	
MW-3		830.52	27.70	802.82	
MW-6D		826.55	22.30	804.25	·
MW-8D		819.92	1.00	818.92	
MW-9D		832.07	24.80	807.27	
MW-7S		823.21	18.45	804.76	
MW-7D		823.28	16.35	806.93	
MW-11		827.61	22.00	805.61	
MW-12		829.74	24.70	805.04	
MW-13D		814.29	10.45	803.84	
MW-21		834.56	20.90	813.66	
MW-22D		831.83	27.75	804.08	
MW-25D		821.52	15.70	805.82	
MW-29		816.51	12.20	804.31	
MW-30		823.47	21.80	801.67	
MW-31		823.00	21.60	801.40	
MW-32		809.85	7.40	802.45	
MW-33		819.37	17.50	801.87	
MW-34		815.37	13.70	801.67	
MW-35		820.34	18.60	801.74	
SPW		822.37	21.40	800.97	

## GROUNDWATER ELEVATIONS VILLAGE OF ENDICOTE

NAME OF THE PARTY PROPERTY OF THE PARTY OF T	May 30, 2002	DATE		.V.9	SAMPLE
Comments	Water Elevation	Water Depth	(TOR) Elavation	Time	Wall No.
		and a substant has not assert the second of	816,06	-	B-4
			811.81		B-21
	798.73	13 60	818.33		EW-3D
	802 44	20.90	823.34		EW-8
	801,96	16.65	618.61		EW-9
	823,89	6	823.89		EW-11
	801.53	28 80	830.33		EV/-12
	803.04	20.00	823.04		EW-14
	802,82	27.70	830.52		E-WM
	804.25	22.30	826.55		MW-6D
	a con sight i shahara-an da iguara- '''y dar-dishigarah gara-an-an-an-an-an-an-an-an-an-an-an-an-an	and the same and the same same and the same same and the same same and the same same same same same same same sam	page made : majordapontos. /geos nacimaly desiring about as it		
	818.92	00.1	819.92		G8-WM
	807.27	24,80	832.07		MW-3D
	804.76	18 45	823.21		MW-78
	806.93	16.35	823.28		MW-7D
	805.6)	22.00	827.61		MW-11
	805.04	24.70	829.74		MW-12
	503.84	10.45	814.29		MW-13D
	813.66	20 90	824.56		MW-21
	804.08	27.75	831.83		M'N-22D
	805,82	15.70	821.52		N:W-25D
	804.31	12.20	616,51		MW-29
	801 67	21.80	823.47		MW-30
	801.40	21.60	923.00		MW-31
,	802.45	7.40	809.85		MW-32
•.	801.87	17.50	819.37		MW-33
	801.67	13.70	815.37		.MW-34
	801.74	13,60	620:34		MW-35
	800.97	21.40	822.37		SPW

## GROUNDWATER ELEVATIONS VILLAGE OF ENDICOTT

DATE May 30, 2002

805.61

805.04 803.84

813.66

804.08

805.82

804.31

801.67

801.40

802.45

801.87

801.67

801.74

800.97

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4		816.06			
B-21		811.81			
EW-3D		818.33	19.60	798.73	
EW-8		823.34	20.90	802.44	
EW-9		818.61	16.65	801.96	
EW-11		823.89		823.89	
EW-12		830.33	28.80	801.53	
EW-14		823.04	20.00	803.04	
MW-3		830.52	27.70	802.82	
MW-6D		826.55	22.30	804.25	
MANA/ OD	-	910.00	1.00	919.00	
MW-8D		819.92	1.00	818.92	
MW-9D	ļ	832.07	24.80	807.27	
MW-7S		823.21	18.45	804.76	``
MW-7D		823.28	16.35	806.93	1

22.00

24.70

10.45

20.90

27.75

15.70

12.20

21.80

21.60

7.40

17.50

13.70

18.60

21.40

827.61

829.74

814.29

834.56

831.83

821.52

816.51

823.47

823.00

809.85

819.37

815.37

820.34

822.37

SAMPLE P.V.

MW-11

MW-12

MW-21

MW-13D

MW-22D

MW-25D

MW-29

MW-30

MW-31

MW-32

MW-33

MW-34

MW-35

SPW: i

## GROUNDWATER ELEVATIONS VILLAGE OF ENDICOTT

SAMPLE P.V.	DATE May 30, 2002
**************************************	

Well No.	Time	(TOR) Elevation	Water Depth	Water Elevation	Comments
B-4		816.06			
B-21		811.81	i		
EW-3D		818.33	19.60	798.73	
EW-8		823.34	20.90	802.44	
EW-9		818.61	16.65	801.96	
EW-11		823.89		823.89	
EW-12		830.33	28.80	801.53	
EW-14		823.04	20.00	803.04	
MW-3		830.52	27.70	802.82	
MW-6D		826.55	22.30	804.25	
MW-8D		819.92	1.00	818.92	
MW-9D		832.07	24.80	807.27	
MW-7S		823.21	18.45	804.76	
MW-7D		823.28	16.35	806.93	
MW-11		827.61	22.00	805.61	
MW-12		829.74	24.70	805.04	
MW-13D		814.29	10.45	803.84	
MW-21		834.56	20.90	813.66	
MW-22D		831.83	27.75	804.08	
MW-25D		821.52	15.70	805.82	
MW-29		816.51	12.20	804.31	
MW-30		823.47	21.80	801.67	
MW-31		823.00	21.60	801.40	
MW-32		809.85	7.40	802.45	
MW-33		819.37	17.50	801.87	
MW-34		815.37	13.70	801.67	
MW-35	:	820.34	18.60	801.74	
SPW; 5		822.37	21.40	800.97	

## Supplemental Purge Well Monthly Analysis: VOC's 2002 Detectable Quantities

		r			<u> </u>				-	<del>,</del>	1	
Parameter	Jan.	Feb.	Маг.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		<b>.</b>	· · · · · · · · · · · · · · · · · · ·			Result	ts in ug	/L				
Vinyl Chloride	х	24	х	х	х	х						
Chlormethane	х	х	х	17	х	x						
Chloroethane	х	24	х	х	х	х		·				
Methylene Chloride	х	х	х	х	х	х						
Dichlorodifluoromethane	х	13	х	23	х	х						
Trichloroethene	х	1	х	X	х	х						
1,1-Dichloroethane	х	5	x	X	, X	X				_		
1,1-Dichloroethene	х	х	x	X	X	X						
cis-1,2-Dichloroethene	х	23	х	х	х	х						
cis-1-3Dichloropropene	х	х	х	х	х	х						
Chlorobenzene	х	3	х	х	х	х						
Benzene	х	2	х	х	х	х						
Toluene	х	х	х	х	х	х						
Chloroform	х	х	х	X	X	x						
m-Xylene & p-Xylene	X X	X X	XX X	X X	X X	X X						
1.2.4-Trimethylbenzene	х	х	х	х	х	х			•			
sec-Butylbenzene	х	x	х	x	х	x						
Total VOC's	х	212	х	41	х	х						

# Supplemental Purge Well Daily Flow Readings: 2002

Gal./Day

Jan.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1	634,000	678,000	592,000	676,500	536,000	653,000	677,500	0	0	. 0	0	0
2	634,000	554,000	613,000	579,000	686,000	614,500	*******	0	0	0	0	0
3	605,000	645,500	615,000	678,000	608,000	614,500	0	0	0	0	0	0
4	610,000	645,500	615,000	641,000	659,000	636,000	0	0	0	0	0	. 0
5	601,000	661,000	579,000	641,000	667,500	668,000	0	0	0	0	0	0
6	622,500	634,000	600,000	577,000	667,500	621,000	0	0	0	0	0	0
7	622,500	627,000	628,000	645,500	655,000	635,000	0	0	0	0	0	0
8	613,000	630,000	606,000	645,500	614,000	635,000	0	0	0	0	0	0
9	620,000	571,000	606,000	558,000	682,000	644,333	0	0	0	0	0	0
10	609,000	666,000	689,500	645,000	545,000	644,333	0	0	0	0	0	0
11	611,000	666,000	689,500	615,000	646,000	966,500	0	0	0	0	0	0
12	591,000	557,000	499,000	621,500	661,500	582,000	0	0	0	0	0	0
13	693,000	709,000	596,000	621,500	661,500	631,000	0	0	0	0	0	o o
14	693,000	578,000	660,000	638,000	645,000	626,000	0	0	0 .	0	0	q l
15	563,000	573,000	623,000	638,000	600,000	624,000	0	0	0	0	o	o l
16	503,000	625,000	620,000	569,000	668,000	661,000	0	0	0	0	0	o l
17	603,000	617,000	665,000	626,000	658,000	661,000	0	0	0	0	0	d [
18	643,000	617,000	665,000	626,000	664,000	626,000	0	0	0	0	0	ď
19	556,000	608,000	594,000	619,000	676,500	647,000	0	0	0	0	0	ď
20	643,500	638,000	629,000	606,000	676,500	690,000	0	0	0	0	0	o' l
21	643,500	623,000	646,000	636,000	602,000	618,000	0	0	0	0	0	q
22	663,000	610,000	625,000	636,000	682,000	626,000	0	0	0	0	0	ď
23	617,000	599,000	625,000	595,500	629,000	666,500	0	0	0	0	0	ď
24	586,000	626,500	662,000	595,500	625,000	666,500	0	0	0	0	0	ď
25	627,000	626,500	662,000	618,000	674,000	673,000	0	0	0	0	0	ď
26	562,000	581,000	577,000	711,000	625,000	601,000	0	0	0	0	0	ď
27	661,500	654,000	720,000	567,000	625,000	653,000	0	0	0	0	0	Ó
28	661,500	572,000	720,000	690,500	703,000	600,000	0	0	0	0	0	q
29	537,000		495,000	690,500	595,000	628,000	0	0	0	0	0	q
30	634,000		665,000	640,000	635,000	677,500	0	0	0	0	0	q
31	644,000		676,500		628,000	0	0	0	0	0	0	ď
Total	19,107,000	17,392,000	19,457,500	18,846,500	19,900,000	19,489,667	******	0	0	0	0	ď
Ave.	616,355	621,143	627,661	628,217	641,935	628,699	(7,544,887)	0	0	0	0	O
Ave.	428	431	436	436	446	437	(5,240)	0	0	0	0	Ó
Gal/Min.	Į l											'

# Village of Endicott Supplemental Purge Well Information Water Elevations 2002 Water Elevation Data

Well	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
No.	1/31/02	2/28/02	3/28/02	4/30/02	5/30/02	6/27/02						
B-4												
B-21												
EW-3D	795.73	797.33	801.93	798.68	798.73	801.83						
EW-8	799.49	801.04	805.74	802.49	802.44	801.34					!	
EW-9	799.21	800.61	805.41	802.16	801.96	800.81						
EW-11	823.89	823.89	823.89	823.89	823.89	823.89						
EW-12	798.73	800.23	805.03	801.73	801.53	800.43						
EW-14	800.94	802.04	806.64	803.29	803.04	802.04		İ				
MW-3	799.27	801.67	806.97	804.12	802.82	801.52						
MW-6D	801.75	802.75	807.15	804.25	804.25	803.15		]				
					l							
MW-8D	818.92	818.92	818.92	818.92	818.92	818.92		İ			·	
MW-9D	804.32	805.57	806.97	806.92	807.27	806.17						
MW-7S											}	
MW-7D											ĺ	
MW-11	802.21	804.16	807.86	804.26	805.61	804.91						
MW-12	801.94	803.64	808.04	804.84	805.04	804.24						
MW-13D	800.54	802.59	807.49	803.99	803.84	802.79						
MW-21	799.76	802.91	807.56	834.56	813.66	803.76						
MW-22D	800.23	802.48	807.08	803.58	804.08	803.03						
MW-25D	802.52	804.12	808.72	805.12	805.82	804.72						
MW-29	804.01	803.81	807.76	805.96	804.31	803.41						
MW-30	798.97	800.37	805.17	801.97	801.67	800.52					}	
MW-31	798.70	800.15	804.90	801.60	801.40	800.30						
MW-32	800.25	801.20	809.85	802.75	802.45	801.35						
MW-33	799.12	800.57	805.27	802.07	801.87	800.67						
MW-34	798.87	800.37	805.12	801.87	801.67	800.52						
MW-35	798.94	800.44	805.24	801.94	801.74	800.64						
SPW	798.22	799.67	804.47	801.17	800.97	799.87					ŀ	,

# Village of Endicott Supplemental Purge Well Information Groundwater Depths 2002 Water Elevation Data

Well	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
No.	1/31/02	2/28/02	3/28/02	4/30/02	5/30/02	6/27/02		<u> </u>			L	
B-4												
B-21			1									
EW-3D	22.60	21.00	16.40	19.65	19.60	16.50						
EW-8	23.85	22.30	17.60	20.85	20.90	22.00						
EW-9	19.40	18.00	13.20	16.45	16.65	17.80						
EW-11					1							
EW-12	31.60	30.10	25.30	28.60	28.80	29.90		ł				
EW-14	22.10	21.00	16.40	19.75	20.00	21.00		Ì				
мw-з	31.25	28.85	23.55	26.40	27.70	29.00					}	
MW-6D	24.80	23.80	19.40	22.30	22.30	23.40						
				Ì							}	
MW-8D	1.00	1.00	1.00	1.00	1.00	1.00						
MW-9D	27.75	26.50	25.10	25.15	24.80	25.90						
MW-7S	19.50	19.55	15.45	17.70	18.45	19.70						
MW-7D	18.30	17.70	14.00	16.30	16.35	17.40		:				
MW-11	25.40	23.45	19.75	23.35	22.00	22.70						
MW-12	27.80	26.10	21.70	24.90	24.70	25.50		•				
MW-13D	13.75	11.70	6.80	10.30	10.45	11.50					<u> </u>	
MW-21	34.80	31.65	27.00	1	20.90	30.80						
MW-22D	31.60	29.35	24.75	28.25	27.75	28.80						
MW-25D	19.00	17.40	12.80	16.40	15.70	16.80						
MW-29	12.50	12.70	8.75	10.55	12.20	13.10					Ì	
MW-30	24.50	23.10	18.30	21.50	21.80	22.95						
MW-31	24.30	22.85	18.10	21.40	21.60	22.70						
MW-32	9.60	8.65		7.10	7.40	8.50						
MW-33	20.25	18.80	14.10	17.30	17.50	18.70						
MW-34	16.50	15.00	10.25	13.50	13.70	14.85						
MW-35	21.40	19.90	15.10	18.40	18.60	19.70		}				
SPW	24.15	22.70	17.90	21.20	21.40	22.50		ļ	l			



#### ONE RESEARCH CIRCLE TELEPHONE (607) 565-3500

#### WAVERLY, NY 14892-1532 FAX (607) 565-4083

Date: 10-MAY-2002

Lab Sample ID: L87038-1

Endicott Waste Water Treatment Facili

Steve Cerny

c/o 1009 E. Main Street Endicott, NY 13760

Sample Source: SUPP. PURGE WELL

Origin: spw 041802-6

Description: GRAB

Sampled On: 18-APR-02 13:30 by CLIENT

Date Received: 19-APR-02 14:10

P.O. No: N/A

Analysis Performed	Result .	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
EPA 8021						
Dichlorodifluoromethane	23	ug/l ✓	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Chloromethane	17	ug∕l⁄	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Vinyl chloride	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Bromomethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	~02-028-8256
Chloroethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Trichlorofluoromethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,1-Dichloroethene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Methylene chloride	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
trans-1,2-Dichloroethene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,1-Dichloroethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
2,2-Dichloropropane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
cis-1,2-Dichloroethene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Bromochloromethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Chloroform	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,1,1-Trichloroethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Carbon tetrachloride	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,1-Dichloropropene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Benzene	U	ug/l	0.7	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2-Dichloroethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Trichloroethene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2-Dichloropropane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Dibromomethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Bromodichloromethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
2-Chloroethylvinylether	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
cis-1,3-Dichloropropene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Toluene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
trans-1,3-Dichloropropene	υ	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,1,2-Trichloroethane	υ	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Tetrachloroethene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,3-Dichloropropane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Dibromochloromethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2-Dibromoethane (EDB)	υ	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Chlorobenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,1,1,2-Tetrachloroethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Ethylbenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
p-Xylene/m-Xylene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
o-Xylene	Ū	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Styrene	Ū	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Bromoform	Ü	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Isopropylbenzene	Ū	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256

Report Comment: Temperature upon receipt at lab 11 degrees C.

Approved by: Lab Director

U = None Detected

KEY: ND Q

mg/C

Page 1 of 2 NY 10252 NJ 73168 PA 68180 EPA NY 00033

= None Detected <= less than ug/L = micrograms per liter (equivalent to parts per billion)
= milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)

= analyte was detected in the method or trip blank = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.



#### ONE RESEARCH CIRCLE TELEPHONE (607) 565-3500

WAVERLY, NY 14892-1532 FAX (607) 565-4083

Date:10-MAY-2002

Lab Sample ID: L87038-1

Endicott Waste Water Treatment Facili

Steve Cerny

c/o 1009 E. Main Street Endicott, NY 13760

Sample Source: SUPP. PURGE WELL

Origin: SPW 041802-G

Description: GRAB

Sampled On: 18-APR-02 13:30 by CLIENT Date Received: 19-APR-02 14:10

P.O. No: N/A

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Bromobenzene	U	ug/t	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,1,2,2-Tetrachloroethane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2,3-Trichloropropane	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
n-Propylbenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
2-Chlorotoluene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
4-Chlorotoluene	บ	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,3,5-Trimethylbenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
tert-Butylbenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2,4-Trimethylbenzene	บ	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
sec-Butylbenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,3-Dichlorobenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,4-Dichlorobenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
4-Isopropyltoluene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2-Dichlorobenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
n-Butylbenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2-Dibromo-3-chloropropane	U	ug/l	İ	02-MAY-02 06:07	EPA 8021	02-028-8256
1.2.4-Trichlorobenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Hexachlorobutadiene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Naphthalene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
1,2,3-Trichlorobenzene	U	ug/l	1	02-MAY-02 06:07	EPA 8021	02-028-8256
Methyl-tert-butyl-ether (MTBE)	U	ug/l	5	02-MAY-02 06:07	EPA 8021	02-028-8256
Surrogate Recovery:		<b>J.</b>				420 0250
HALL - Bromofluorobenzene	109	%				02-028-8256
PID - Bromofluorobenzene	102	%				02-028-8256

Report Comment: Temperature upon receipt at lab 11 degrees C.

Approved by ≥ Lab Director Page 2 of 2

NY 10252 NJ 73168 PA 68180 EPA NY 00033

KEY: ND Q U = None Detected mg/C

ug/L = micrograms per liter (equivalent to parts per billion) < = less than</pre> = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)

= analyte was detected in the method or trip blank = result estimated below the quantitation limit

The information in this report is accurate to the best of our knowledge and ability. In no event shall our liability exceed the cost for these services. Your samples will be discarded after 14 days unless we are advised otherwise.

To: Larry Lompmon then File.

# Village of Endicott

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

Mar. 7, 2002

MAR 1 1 2002

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

704008

Dear. Ms. Henry:

Enclosed please find a copy of our quarterly Landfill Inspection Report (December, 2001 – February, 2002).

If you have any questions, please call me at 1-607-757-5307.

Sincerely,

Stephen R. Cerny

**Industrial Pretreatment Coordinator** 

cc: Mr. John Strang, P.E.

Ms. Jean McCreary, EJ

Mr. Tom Morris

Mr. Jack Cheevers, Town of Union

Mayor Colella, Village of Endicott

# DECEMBER 2001 - FEBRUARY, 2002

		· •		
		POST CLOSURE INSPECTION FORM		
		ENDICOTI LANDFILL - OPERABLE L	/	2
Chec	<u>klist</u>	ENDICOTT, NEW YORK	18017	<b></b> .
A.	Cap	ped Area		
ing it	Capp tems:	ped area will be inspected by traversing the cover and obser	ving for	the follow-
			No	Yes
	1. 2. 3. 4. 5.	Is there bare, dead or damaged grassed area? Is there evidence of cracks or subsidence? Is there evidence of burrowing by animals? Is there any deep-rooted vegetation present? Is there any erosion damage to grassed areas?	<u> </u>	
Com	ments:	(Required for each Yes answer)	•	
Bos	e sp il late	to recedent in full, 2001; no growth	expa	ka
B.	Pave	d Areas and Access Roads		
their	The pentire l	paved areas and access roads on the property will be inspendently and observing for the following:	ected by	traversing
			<u>No</u>	<u>Yes</u>
	1. 2. 3.	Is there any erosion damage to road/paved surface? Are there substantial potholes? Is there evidence of cracks or subsidence?	<u>/</u>	
	J.	is more evidence of cracks of subsidence;		

Comments: (Required for each Yes answer)

C.	Site Drainage System								
exam	The drainage system will be inspected by traversing the faining for the following:	full length of the sy	stem and						
	Over-Chyer Drainage	<u>No</u>	Yes						
	<ol> <li>Is there any erosion damage to swales?</li> <li>Is there any debris in swales?</li> <li>Is there any sloughing of cap system?</li> </ol>	<u>~</u>	_						
	Perimeter Drainage								
	<ol> <li>Is there any erosion damage to drainage ditch?</li> <li>Is there any debris or sediment in drainage ditch</li> <li>Seeps Observed</li> </ol>	1? <u>/</u>							
Com	ments: (Required for each Yes answer)								
<del></del>									
D.	Monitoring Wells								
	Monitoring wells will be inspected for the following:	<u>No</u>	<u>Yes</u>						
	<ol> <li>Is there any damage to the lock or locking cap?</li> <li>Is there any evidence of erosion of soils in the immediate area around the well casing?</li> <li>Is concrete collar cracked or settled?</li> </ol>	<u> </u>							
Comr	ments: (Required for each Yes answer)								
<del></del> ,	· · · · · · · · · · · · · · · · · · ·								

H

E.	Gas Vents								
	Gas v	vents will be inspected for the following:	<u>No</u>	Yes					
	1. 2.	Is there any damage to the risers?  Are any insert screens broken or missing?	<u>/</u>						
Comn	nents:	(Required for each Yes answer)							
	3.	Description of Air Monitoring Activities (indicate reading	s)						
			,						
F.	Security  Site security of the facility will be inspected by examining the following items:								
			No	<u>Yes</u>					
	1. 2.	Is there any damage to gates? Are there any damaged, missing or obstructed warning signs?	<u>/</u>						
<u>Comn</u>	nents:	(Required for each Yes answer)							
	•								
Ste	phen	R Cerny Inspector							
A	ly h	Signature 3/6/02 Date		•					

 $f:\p\1396013\d\dar\50\final\inspect.frm$ 

## **New York State Department of Environmental Conservation**

**Division of Environmental Remediation** 

Bureau of Hazardous Site Control, 11th Floor

625 Broadway, Albany, New York 12233-7014 **Phone:** (518) 402-9564 • **FAX:** (518) 402-9022

Website: www.dec.state.ny.us

January 30, 2002

SUBJECT: ProposedRunway Extension,

at Endicott Village Landfill, site # 7-04-008

Jeffrey Wood, Environmental Services Manager McFarland-Johnson, Inc. 49 Court Street PO Box 1980 Binghamton, NY 13902-1980 tel. 607 723-9421

Dear Mr. Wood,

On Monday, January 14, you and your staff presented plans for the proposed runway extension at Tri-Cities Airport to officials from; DEC, the city, and Goodrich Aviation. Tri-Cities Airport wants to extend the existing runway in order to comply with FAA regulations which require a 4000' runway. The extension will require the filling of a small portion of the landfill cap of the Endicott Village Landfill, site # 7-04-008. The proposed extension is 160' with an additional 40' of earthen fill apron. The initial portion of the landfill cap is an asphalt covered depression of about 250' in width followed by a sloping earthen portion of the landfill cap. The quantity of asphalt to be used for the fill will be about 4,500 tons and will average about 1' in thickness.

After reviewing the plans the site was visited to view the location of the proposed area of fill and extension. There are two vent pipes in the general area, but the runway extension and apron will not interfere with them.

After the site inspection, DEC staff visited the adjacent WWTP and spoke with Stephen Cerny, Industrial Pretreatment Coordinator. He said that a purge well pumps contaminated groundwater containing landfill effluent to the plant for treatment. He stated that the plant has no problem treating the volume of water form the purge well although the volume is in excess of



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Erin M. Crotty Commissioner

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600,000 gal/day. Mr. Cerny monitors and reports monthly ground water levels and daily flow from the purge well. In addition he performs quarterly laboratory analysis of the purge well water before and after treatment.

It is concluded that the proposed fill and runway extension would have negligible effects on the landfill or its attendant contamination of the purge well water. It is therefore the position that DEC the proposed runway extension is acceptable. However, DEC also reserves the right to inspect the site should hazardous waste conditions present themselves during or after construction. Any comments or questions should be referred to Larry Lampman, O&M coordinator of the Landfill.

Thomas A. Reamon, P.E. Chief, Western Investigation Section

cc: Rick Miller
Stephen Cerny
Douglas Goodrich
Larry Lampman

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Stephen Cerny
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Larry Lampman

#### Travel Notes

Monday, 1-14-'02

#### Trip to Endicott with T. Reamon

## Endicott Village Landfill (7-04-008) Proposed Runway Extension

1. Met with officials at the Tri-Cities Airport (Goodrich Aviation)

Those present were:

Rick Miller, Village of Endicott DPW (Mr Kudgus replacement) 607 752-2474 Cory Peranich, Mc Farland - Johnson Engr. Consultants 607 723-9421

49 Court Street, Metrocenter,

PO Box 1980, Binghamton, NY 13902-1980

Joe Kelligutt, M - J
Jeffrey Wood, M - J
Doug Goodrich, Goodrich Aviation
Tom Reamon, NYSDEC
Larry Lampman, NYSDEC

607 723-8353

The plans for the runway extension were presented by Mc Farland - Johnson staff and discussed by the group. Tri Cities Airport wants to do a runway extension in order to comply with FAA regs. which require a 4000' runway for the planes to take off and land there. M - J is doing an environmental assessment as part of the proposal package and would like DEC to 'sign off' on the plan since the extension involves the covering over by filling a small portion of the landfill cap of the Endicott Village Landfill, site # 7-04-008. The proposed 160' extension would also include an apron which extends an additional 40' onto the land fill cap. The initial portion of the cap is a depression which is covered with asphalt of about 250' in width. Adjacent to the asphalt is a gently sloping earthen portion of the landfill cap. The quantity of asphalt to be used for the fill will be about 4,500 tons and will average about 1' in thickness. After reviewing the plans, the group did a site visit to see exactly where the fill and extension would take place. There are a couple of vent pipes in the area but the extension and apron will not interfere with them.

Reamon and Lampman then visited the adjacent WWTP where a purge well pumps contaminated ground water containing landfill effluent to the plant for treatment. Mr. Cerny, the lab director at the plant, conducts quarterly tests on this effluent and reports the results to the O&M section of the BHSC at Central Office in Albany. He stated that the plant has no problem treating the volume of water from the purge well although the volume is in excess of 600,000 gal/day.

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#### Endicott - Johnson, Inc. (7-04-018)

Visited this O&M site on Franklin Street. It is merely a small vapor extraction treatment system in a fenced area and has been turned off since the last groundwater monitoring showed the toluene are now below standards. Reportedly, however, there still exists a small area hot spot

that contains hazardous waste. The local DOT wants to construct a storm water runoff pond on the site and John Strang of BHSC has told Mr. Kudgus (now replaced by Rick Miller) that if the soil in hot area which is about 10' x 10' and 2' to 4' deep, were to be removed, then the site would be considered to be clean.

#### Ash Road in Vestal (a potential P site)

The area (off of Route 343) is now a parking lot for a Lowes store. However, is was formerly the home of Town Square Bodyshop and Hall Plumbing. A phase II Environmental Site Assessment here found Perc at a level of 27,000 ppb in an upgradient well. The source of this contamination is not known but is suspected to be an upgradient dry cleaner. The aquifer in Vestal is a high yield aquifer used for public water supply. Region 7 has referred this site to us for investigation.

Colesville Landfill (7-04-010)

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Tom Reamon, NYSDEC Larry Lampman, NYSDEC

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Colesville Landfill (7-04-010)

From:

"Cory Peranich" <cperanich@mjinc.com>

To:

<lxlampma@gw.dec.state.ny.us>

Date:

1/10/02 11:20AM

Subject:

Re: Fwd: Tri-Cities Airport Runway Extension - MJ # 15941.00

Larry,

10 am is fine, we will meet at the Goodrich Aviation offices at the airport. We will make arrangements with the Village and the airport for the visit.

\*\*\*\*\*\*\*\*\*\*\*\*

Cory M. Peranich Jr. Environmental Planner McFarland-Johnson, Inc. 49 Court Street, Metrocenter PO Box 1980 Binghamton, NY 13902-1980

Phone:

(607)-723-9421 (607)-723-4979

Fax: (607)-723

>>> "Larry Lampman" <lxlampma@gw.dec.state.ny.us> 01/10/02 11:14AM >>>

Cory, How about 10 am ? I couldn't make it any earlier because I can't pick up the car until 7:30 and I am 2  $\frac{1}{2}$  hrs from Endicott.

>>> "Cory Peranich" <cperanich@mjinc.com> 01/10/02 10:23AM >>> Larry

Monday the 14th is fine for the meeting, however, is it possible to push the meeting time back to 1:00, or make it earlier around 8-8:30? The project manager is in a meeting from 11:00-12:15, and will not be able to make an 11:00 appointment. If this is not possible, perhaps Tuesday the 15th would be more convenient. Let me know. There is still snow on the ground here, it is warming today and cooling back down by the weekend, so it looks like there will still be snow on the ground next week. The best spot to meet is at the airport office, which is in the Goodrich Aviaiton hangar. Thanks.

\*\*\*\*\*\*\*\*\*\*\*\*

Cory M. Peranich Jr. Environmental Planner McFarland-Johnson, Inc. 49 Court Street, Metrocenter PO Box 1980 Binghamton, NY 13902-1980

Phone:

Fax:

(607)-723-9421 (607)-723-4979

>>> "Larry Lampman" < Ixlampma@gw.dec.state.ny.us> 01/10/02 10:10AM >>>

Cory, The attachment contains suggestions by John Strang of DEC. He is familiar with the site. I will try to do a site inspection next week (before we get another snow storm.) Is there snow on the ground there fnow?

I am thinking that Mon. or Tues. the 14th or 15th would be good. Will you meet me there? I will call Mr. Kudgus of the Endicott Public Works for permission unless you already have that permission.

I will await your response. Cordially, Larry Lampman

up-date: I just spoke with Mr. Stephen Cerny and also with Rick Miller of the DPW. I told them that I am planning on coming down on Monday the 14th and would expect to be there about 10:30 - 11am. Rich told me that he would notify Doug Goodrich, mgr of the airport of our planned visit. Since I haven't been there before, would you suggest an actual "meeting spot", like a diner or mayby the actual airport?

From:

"Cory Peranich" <cperanich@mjinc.com>

To:

<Lxlampma@gw.dec.state.ny.us>

Date:

1/9/02 4:20PM

Subject:

Tri-Cities Airport Runway Extension - MJ # 15941.00

Mr. Lampman,

McFarland-Johnson, Inc. has been retained by the Village of Endicott to prepare an environmental assessment for a proposed 160-foot extension of Runway 21. The extension will be constructed over the former Endicott Landfill, which has capped in the early 1990's. The proposed extension will be constructed over the portion of the landfill that recieved an asphalt cap in addition to an impermeable soil layer. THE CAP WILL NOT BE DISTURBED BY THIS PROJECT. Fill will be placed over the cap to match the area to the existing runway grade, and the runway will be constructed over this fill. There is an 8" landfill vent pipe located off the existing taxiway centerline, however, this vent will not be impacted by the extension. The area of the lanfill cap recieving fill is a combination of impermeable soil and asphalt. The FAA has stated that NYSDEC must approve of this project in writing before design and construction can proceed. We are requesting your assistance in this matter. If you would like to set up a site visit to discuss the project, please contact us at your earliest convience. I will fax you pictures of the project as per our phone discussion on January 9th. If you have any questions, please do not hesitate to contact me at the number below. Thank you.

Cory M. Peranich
Jr. Environmental Planner
McFarland-Johnson, Inc.
49 Court Street, Metrocenter

PO Box 1980 Binghamton, NY 13902-1980

Phone:

(607)-723-9421

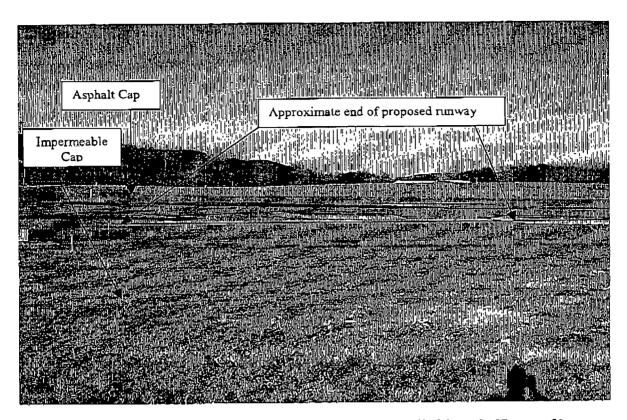
Fax:

(607)-723-4979

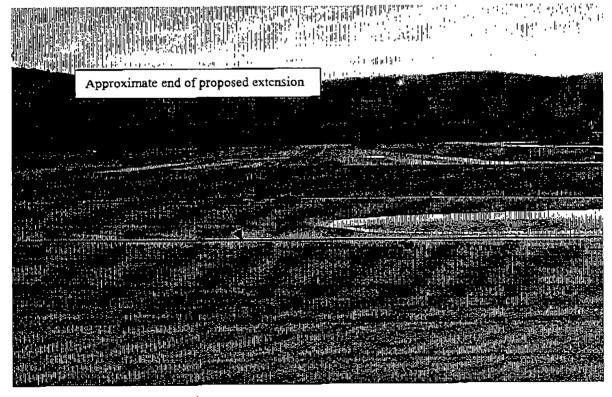
CC:

"Binghamton Projects" <br/>
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'Bingprojects@mjinc.com>

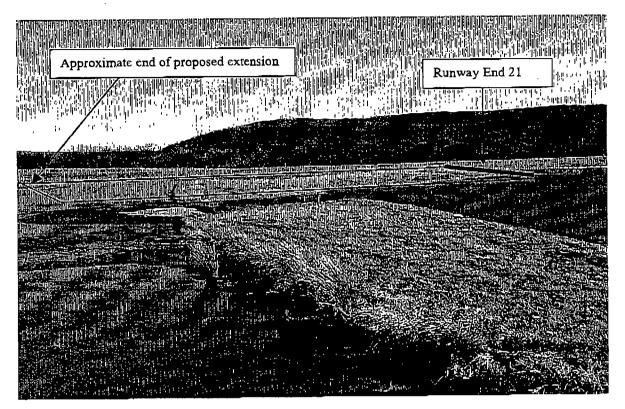
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PHOTOGRAPH 1. View of proposed project area as seen looking east off of the end of Runway 21.



PHOTOGRAPH 2. View of proposed project area as seen facing west towards Runway 21.



PHOTOGRAPH 4. View of proposed project area as seen looking south across the Runway Safety Area.

15

\*\*\*\*\*\*\*\*\*\*\*\* \*\*\* RX REPORT \*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*

RECEPTION OK

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# Endicott Village Landfill and Well Field Site 704008

**Broome County** 

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RP - Village of Endicott

-Mr. Eugene A. Kudgus, P.E. Rick Miller

Superintendent of Public Works

Village of Endicott

1009 East Main Street

Endicott, New York 13760

757-2474

Endicott, New York 13760 -- (607) 757-2423 570 26 -- 5266 Kudgus

-- Budgus

Industrial Pretreatment Coordinator Village of Endicott c/o 1009 East Main Street Endicott, New York 13760 (607) 757-5307

Federal Project Manager

Ms. Sherrel Henry Emergency and Remedial Response Division United States Environmental Protection Agency - Region II 290 Broadway - 20th Floor New York, New York 10007 (212) 637-4273 (212) 637-3966 FAX

## **DEC O&M Coordinators**

Ms. Cynthia Whitfield Bureau of Hazardous Site Control/O&M Section New York State Department of Environmental Conservation 625 Broadway - 11th Floor Albany, New York 12233-7014 (518) 402-9640 (518) 402-9020 FAX

a:704008 cl.wpd 07/23/01



49 Court Street, P.O. Box 1980 Binghamton, NY 13902

Phone: (607) 723-9421 Fax: (607) 723-4979 www.mjinc.com

# FACSIMILE TRANSMISSION

TO: Lar	ry Lampman	FROM: Cory Peranich
COMPANY:	NYSDEC	PAGES: 3 (Including Cover Sheet)
DATE:	119/02	PROJECTNO.: 15941.00
SUBJECT:	Tri - Cities	Airport
FAX:	518-402-9	
REPLY R	REQUESTED: YES	NO ORIGINAL IN MAIL: YES NO
1	erc are the enversation	site photos as per our phone
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