

LR 38414 JTM 12/1/06
Hardee County Solid Waste Departmen
685 Airport Road
Wauchula, Fl 33873
Phone-863-773-5089
Fax- 863-773-3907

.....

Hardee County Solid Waste

January 24, 2006

Department of Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, Fl 33619-8318
Attn: John Morris

DEP
FEB 03 2006
.....

Dear Mr. Morris:

Submitted for your review is the annual leachate report. Should you have any questions please feel free to contact me.

Sincerely,

Teresa Carver

Teresa Carver
Solid Waste Director

Cc: Chongman Lee

Please Recycle

.....

Nov 2005
SAMPLING
EVENT



SHORT ENVIRONMENTAL LABORATORIES, INC.



(800) 833-4022
(863) 655-4022
FAX: (863) 655-5820
FDOH# E85458
QAP# 880516
EMail: shortlab@strato.net

10405 US HW 27 S, SEBRING, FLORIDA 33876

January 20, 2006

Hardee County Solid Waste Department
685 Airport Road
Wauchula, FL 33873

Mr. Prestridge,

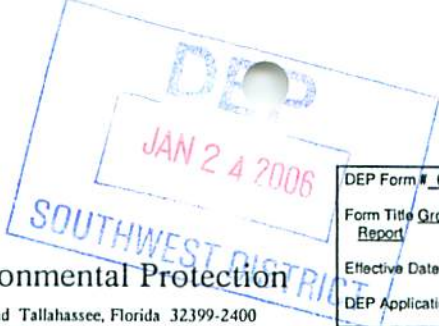
Enclosed you will find your report for the annual leachate sampling. Due to an error on the chain of custody to our sub-contract laboratory, the extractable organics for Appendix II were not run. We will resample these analytes as soon as possible and get the results to you. Please accept my sincere apology for this error and any inconvenience it may cause you.

Respectfully,

Ken Koehler
Project Manager

KK

CC: Dept. of Environmental Protection
Solid Waste Department



DEP Form #	62-522.900(2)
Form Title	Ground Water Monitoring Report
Effective Date	
DEP Application No.	

Florida Department of Environmental Protection
Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

GROUND WATER MONITORING REPORT
Rule 62-522.600(11)

PART I GENERAL INFORMATION

- (1) Facility Name Hardee County Solid Waste Disposal Facility
 Address 685 Airport Road
 City Wauchula, FL Zip 33873
 Telephone Number (863) 733-5089
- (2) The GMS Identification Number 4025C30001
- (3) DEP Permit Number S025-214306
- (4) Authorized Representative Name Bruce Cummings
 Address 10405 U.S. Hwy 27, South
 City Sebring, FL Zip 33876-95-2
 Telephone Number (863) 655-4022
- (5) Type of Discharge _____
- (6) Method of Discharge _____

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 1-20-06 Kenneth R. Kelle for Hardee County BOCC
 Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # 880516
 Analytical Lab Comp QAP # /HRS Certification # 880516, E85458
 *Comp QAP # /HRS Certification # E84098
 Lab Name Short Enviromental Laboratories, Inc.
 Address 10405 U.S. Hwy 27, South, Sebring, FL 33876-9502
 Phone Number (863) 655-4022

ANNUAL
DEC.

SHORT ENVIRONMENTAL LABORATORIES
10405 US 27 S
SEBRING, FL 33876
(863) 655-4022 (800) 833-4022
FAX: (863) 655-5820

LABORATORY ANALYSES													
SQUAT	250 N	1 L M		1 L	1 L								
		Pb/ICP	Hg		CD								
		Sb/ICP	As/ICP	Se/GICP									
		Ba/ICP	Ni/ICP		3 VIALS								
		Be/ICP	Ag/ICP		3 HCl								
		Cd/ICP	Na/ICP										
ALK		Co/ICP	Tl/GF		9 L								
TDS	NH3	Cr/ICP	Sr/ICP		GLASS								
CL	NO2	Cu/ICP	V/ICP		APP IF								
NO2	NO3	Fe/ICP	Zn/ICP	H2S									

SAMPLER'S NAME: (PLEASE PRINT) *E. McCanta* CLIENT NAME: HARDEE COUNTY SOLID WASTE #77

SAMPLER'S SIGNATURE: *E. McCanta* PROJECT: HARDEE COUNTY LOCATION: LANDFILL

LD ID#	SAMPLE ID	DATE	TIME	SAMP TYPE	WELL	GRAB	LABORATORY ID#	# OF CONT	ALK	TDS	CL	NO2	NO3	H2S	APP IF
1128A117	MANHOLE #1	11-28-05	1225	IW		X	2119336	17	X	X	X	X	X	X	X

NUTRIENT CONTAINERS PRESERVED, H2SO4
METALS CONTAINER PRESERVED, HNO3
VIALS PRESERVED, HCL
Cu/H2S PRESERVED, NaOH/Zn(AC)
ICED TO 4 DEGREES C

YES	NO
✓	
✓	
✓	
✓	
✓	
✓	

SAMPLE QTY:	RELINQUISHED BY:	ACCEPTED BY:	DATE:	TIME:
1	<i>E. McCanta</i>	<i>Ken Kelleher</i>	11/28/05	1235

DEPARTED	ARRIVED	TIME
LAB	HCSW	0835
DEPARTED	ARRIVED	0945
DEPARTED	ARRIVED	1235

CHAIN OF CUSTODY AND TRANSMITTAL FORM

53281

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South
Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

01/20/2006
Page 1 of 6

DEP
FEB 03 2006
DISTRICT

Laboratory Number: 249336

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 11/28/2005 @ 1025
Received: 11/28/2005 @ 1235

REPORT OF ANALYSIS

FIELD DATA

Temperature 26.7 deg. C
pH 6.53 S.U.
Conductivity 1575. umho/cm
Dissolved Oxygen 3.20 mg/L
Color & Sheen Color

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Total Dissolved Solids	756.	mg/L	EPA 160.1	H. Turner	12/02/2005 @ 0926	10.
Alkalinity	420.	mg/L	EPA 310.1	T. Heath	12/01/2005 @ 0900	0.5
Chloride	194.	mg/L	EPA 325.3	T. Heath	11/30/2005 @ 1507	0.5
Cyanide	0.006	mg/L	EPA 335.3	E. Boyd	12/12/2005 @ 0823	0.005
Sulfide	0.78	mg/L	EPA 376.1	T. Heath	12/01/2005 @ 0851	0.05
Ammonia Nitrogen (NH3-N)	42.7	mg/L	EPA 350.1	E. Siebel	12/05/2005 @ 1552	0.04
Nitrite Nitrogen (NO2-N)	0.04	mg/L	EPA 353.2	J. Cosgrave	11/29/2005 @ 1723	0.01
Nitrate Nitrogen (NO3-N)	0.02u	mg/L	Calc.	E. Siebel	11/30/2005 @ 1200	0.02
Nitrate + Nitrite N (NO2+NO3)	0.04	mg/L	EPA 353.2	E. Siebel	11/30/2005 @ 1200	0.02
Silver	0.001u	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.001
Arsenic	0.005u	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.005
Barium	0.046	mg/L	EPA 200.7	D. Morton	12/12/2005 @ 1630	0.002

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Kenneth R. Koehler
Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
 Solid Waste Department
 685 Airport Road
 Wauchula, FL 33873-
 Attn: J.R. Prestridge

01/20/2006
 Page 2 of 6

Laboratory Number: 249336

Project: Hardee County
 Location: Landfill
 Sample ID: Manhole #1
 Sampled By: E. McCarta on 11/28/2005 @ 1025
 Received: 11/28/2005 @ 1235


REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Beryllium	0.0005u	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.0005
Cadmium	0.001u	mg/L	EPA 200.7	D. Morton	12/12/2005 @ 1630	0.001
Cobalt	0.001	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.001
Chromium	0.003	mg/L	EPA 200.7	D. Morton	12/12/2005 @ 1630	0.001
Copper	0.002u	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.002
Iron	26.3	mg/L	EPA 200.7	D. Morton	12/12/2005 @ 1630	0.005
Sodium	113.	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.05
Nickel	0.022	mg/L	EPA 200.7	D. Morton	12/12/2005 @ 1630	0.002
Lead	0.003u	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.003
Antimony	0.002u	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.002
Selenium	0.006u	mg/L	EPA 200.7	D. Morton	12/12/2005 @ 1630	0.006
Tin	0.002u	mg/L	EPA 200.7	D. Morton	12/12/2005 @ 1630	0.002
Vanadium	0.009	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.002
Zinc	0.007	mg/L	EPA 200.7	D. Morton	12/15/2005 @ 1700	0.004
Mercury	0.0002u	mg/L	EPA 245.1	D. Morton	11/30/2005 @ 0900	0.0002
Thallium	0.001	mg/L	EPA 279.2	D. Morton	12/19/2005 @ 1537	0.001
Acetone	2.5u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	2.5
Acetonitrile	10.u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	10.
Acrolein	1.70u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	1.70

u = Parameter was analyzed for but not detected

Respectfully Submitted,


 Kenneth R. Koehler
 Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

01/20/2006
Page 3 of 6

Laboratory Number: 249336

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 11/28/2005 @ 1025
Received: 11/28/2005 @ 1235


REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Acrylonitrile	1.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	1.50
Allyl chloride	0.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.50
Benzene	1.39	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.04
Bromochloromethane	0.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.50
Bromodichloromethane	0.08u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.08
Bromoform	0.12u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.12
Carbon disulfide	4.1u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	4.1
Carbon tetrachloride	0.21u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.21
Chlorobenzene	2.66	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.04
Chloroethane	0.10u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.10
Chloroform	0.03u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.03
Chloroprene	0.03u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.03
Dibromochloromethane	0.05u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.05
1,2-Dibromo-2-chloropropane	0.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.50
1,2-Dibromomethane	0.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.50
1,2-Dichlorobenzene	0.03u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.03
1,3-Dichlorobenzene	0.12u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.12
1,4-Dichlorobenzene	1.75	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.03
trans-1,4-Dichloro-2-butene	10.u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	10.

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Kenneth R. Koehler
Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

01/20/2006
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Laboratory Number: 249336

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 11/28/2005 @ 1025
Received: 11/28/2005 @ 1235


REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Dichlorodifluoromethane	0.10u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.10
1,1-Dichloroethane	0.03u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.03
1,2-Dichloroethane	0.02u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.02
1,1-Dichloroethene	0.12u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.12
cis-1,2-Dichloroethene	0.10u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.10
trans-1,2-Dichloroethene	0.06u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.06
1,2-Dichloropropane	0.04u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.04
1,3-Dichloropropane	1.0u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	1.0
2,2-Dichloropropane	1.0u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	1.0
1,1-Dichloropropene	1.0u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	1.0
cis-1,3-Dichloropropene	0.05u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.05
trans-1,3-Dichloropropene	0.04u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.04
Ethylbenzene	0.06u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.06
Ethyl methacrylate	0.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.50
2-Hexanone	2.5u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	2.5
Isobutyl alcohol	10.u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	10.
Methacrylonitrile	10.u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	10.
Methyl bromide	0.11u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.11
Methyl Chloride	0.13u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.13

u = Parameter was analyzed for but not detected

Respectfully Submitted,


Kenneth R. Koehler
Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516 (863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

01/20/2006
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Laboratory Number: 249336

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 11/28/2005 @ 1025
Received: 11/28/2005 @ 1235


REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Methyl ethyl ketone	2.5u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	2.5
Methyl iodide	0.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.50
Methyl methacrylate	0.50u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.50
4-Methyl-2-pentanone	2.5u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	2.5
Methylene bromide	0.30u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.30
Methylene chloride	0.03u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.03
Propionitrile	10.u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	10.
Styrene	1.0u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	1.0
1,1,1,2-Tetrachloroethane	0.10u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.10
1,1,2,2-Tetrachloroethane	0.04u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.04
Tetrachloroethene	0.14u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.14
Toluene	0.11u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.11
1,1,1-Trichloroethane	0.04u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.04
1,1,2-Trichloroethane	0.10u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.10
Trichloroethene	0.19u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.19
Trichlorofluoromethane	0.08u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.08
1,2,3-Trichloropropane	0.30u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.30
Vinyl acetate	10.u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	10.
Vinyl chloride	0.17u	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.17

u = Parameter was analyzed for but not detected

Respectfully Submitted,


Kenneth R. Koehler
Project Manager

SHORT ENVIRONMENTAL LABORATORIES, INC.

10405 US 27 South

Sebring, Florida 33876

(800) 833-4022 FDOH# E85458, FDEP QAP# 880516

(863) 655-4022

For: Hardee County
Solid Waste Department
685 Airport Road
Wauchula, FL 33873-
Attn: J.R. Prestridge

01/20/2006
Page 6 of 6

Laboratory Number: 249336

Project: Hardee County
Location: Landfill
Sample ID: Manhole #1
Sampled By: E. McCarta on 11/28/2005 @ 1025
Received: 11/28/2005 @ 1235

REPORT OF ANALYSIS

LABORATORY DATA

Parameter	Result	Units	Method	Analyst	Date/Time of Analysis	MDL
Xylene (total)	0.800	ug/L	EPA 8260	E84098	12/03/2005 @ 0000	0.11

u = Parameter was analyzed for but not detected

Respectfully Submitted,



Kenneth R. Koehler
Project Manager

PART I | ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 11/28/05 @ 1025

Test Site ID #: 4025A

Report Period: 07/01/05 to 12/31/05

Well Name: Leachate

Well Purged (Y/N):

Well Type:

Background

Classification of Groundwater: G-II

Intermediate

Groundwater Elevation (MSL):

ft.

x

Compliance

Other

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
000094	Temperature (field)	Pump	No	EPA 170.1	11/28/05 @ 1025	26.7	C	NA
004060	pH (field)	Pump	No	EPA 150.1	11/28/05 @ 1025	6.53	S.U.	NA
000299	Specific Conductivity (field)	Pump	No	EPA 120.1	11/28/05 @ 1025	1575.	umhos/cm	1. umhos/cm
082078	Dissolved Oxygen (field)	Pump	No	EPA 360.1	11/28/05 @ 1025	3.20	mg/L	0.1 mg/L
085326	Colors & Sheens (by observation)	Pump	No	EPA	11/28/05 @ 1025	Color	NA	NA
000610	Total Ammonia -N	Pump	No	EPA 350.1	12/05/05 @ 1552	42.7	mg/L	0.04 mg/L
000410	Bicarbonate	Pump	No	EPA 310.1	12/01/05 @ 0900	420.	mg/L	0.5 mg/L
000940	Chlorides	Pump	No	EPA 325.3	11/30/05 @ 1507	194.	mg/L	0.5 mg/L
001045	Iron	Pump	No	EPA 200.7	12/12/05 @ 1630	26.3	mg/L	0.005 mg/L
071900	Mercury	Pump	No	EPA 245.1	11/30/05 @ 0900	< 0.0002	mg/L	0.002 mg/L
000620	Nitrate	Pump	No	EPA 353.2	11/30/05 @ 1200	< 0.02	mg/L	0.02 mg/L
000929	Sodium	Pump	No	EPA 200.7	12/15/05 @ 1700	113.	mg/L	1.0 mg/L
070300	Total Dissolved Solids (TDS)	Pump	No	EPA 160.1	12/02/05 @ 0926	756.	mg/L	10. mg/L
Appendix I - Inorganic								
001097	Antimony	Pump	No	EPA 200.7	12/15/05 @ 1700	< 0.002	mg/L	0.002 mg/L
001002	Arsenic	Pump	No	EPA 200.7	12/15/05 @ 1700	< 0.005	mg/L	0.005 mg/L
001007	Barium	Pump	No	EPA 200.7	12/12/05 @ 1630	0.046	mg/L	0.002 mg/L
001012	Beryllium	Pump	No	EPA 200.7	12/15/05 @ 1700	< 0.0005	mg/L	0.0005 mg/L
001027	Cadmium	Pump	No	EPA 200.7	12/12/05 @ 1630	< 0.001	mg/L	0.001 mg/L
001034	Chromium	Pump	No	EPA 200.7	12/12/05 @ 1630	0.003	mg/L	0.001 mg/L
001037	Cobalt	Pump	No	EPA 200.7	12/15/05 @ 1700	0.001	mg/L	0.001 mg/L
001042	Copper	Pump	No	EPA 200.7	12/15/05 @ 1700	< 0.002	mg/L	0.002 mg/L
001051	Lead	Pump	No	EPA 200.7	12/15/05 @ 1700	< 0.003	mg/L	0.003 mg/L
001067	Nickel	Pump	No	EPA 200.7	12/12/05 @ 1630	0.022	mg/L	0.002 mg/L
001147	Selenium	Pump	No	EPA 200.7	12/12/05 @ 1630	< 0.006	mg/L	0.006 mg/L
001077	Silver	Pump	No	EPA 200.7	12/15/05 @ 1700	< 0.001	mg/L	0.001 mg/L
001059	Thallium	Pump	No	EPA 279.2	12/19/05 @ 1537	0.001	mg/L	0.005 mg/L
001087	Vanadium	Pump	No	EPA 200.7	12/15/05 @ 1700	0.009	mg/L	0.002 mg/L
001092	Zinc	Pump	No	EPA 200.7	12/15/05 @ 1700	0.007	mg/L	0.004 mg/L
Appendix I - Organic								
081552	Acetone	Pump	No	EPA 8260	12/03/05	< 2.5	ug/L	2.5 ug/L
034215	Acrylonitrile	Pump	No	EPA 8260	12/03/05	< 1.50	ug/L	1.50 ug/L
034030	Benzene	Pump	No	EPA 8260	12/03/05	1.39	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 11/28/05 @ 1025

Test Site ID #: 4025A

Report Period: 07/01/05 to 12/31/05

Well Name: Leachate

Well Purged (Y/N):

Well Type:

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL):

ft.

x

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
073085	Bromochloromethane	Pump	No	EPA 8260	12/03/05	< 0.5	ug/L	0.5 ug/L
032101	Bromodichloromethane	Pump	No	EPA 8260	12/03/05	< 0.08	ug/L	0.08 ug/L
032104	Bromoform	Pump	No	EPA 8260	12/03/05	< 0.12	ug/L	0.12 ug/L
046372	Carbon disulfide	Pump	No	EPA 8260	12/03/05	< 4.1	ug/L	4.1 ug/L
032102	Carbon tetrachloride	Pump	No	EPA 8260	12/03/05	< 0.21	ug/L	0.21 ug/L
034301	Chlorobenzene	Pump	No	EPA 8260	12/03/05	2.66	ug/L	0.04 ug/L
034311	Chloroethane	Pump	No	EPA 8260	12/03/05	< 0.10	ug/L	0.10 ug/L
032106	Chloroform	Pump	No	EPA 8260	12/03/05	< 0.03	ug/L	0.03 ug/L
032105	Dibromochloromethane	Pump	No	EPA 8260	12/03/05	< 0.05	ug/L	0.05 ug/L
037860	1,2-Dibromo-3-chloropropane (DBCP)	Pump	No	EPA 8260	12/03/05	< 0.5	ug/L	0.5 ug/L
046369	1,2-Dibromoethane	Pump	No	EPA 8260	12/03/05	< 0.5	ug/L	0.5 ug/L
034536	o-Dichlorobenzene	Pump	No	EPA 8260	12/03/05	< 0.03	ug/L	0.03 ug/L
034571	p-Dichlorobenzene	Pump	No	EPA 8260	12/03/05	< 0.03	ug/L	0.03 ug/L
077268	trans-1,4-Dichloro-2-butene	Pump	No	EPA 8260	12/03/05	< 10.0	ug/L	10.0 ug/L
034496	1,1-Dichloroethane	Pump	No	EPA 8260	12/03/05	< 0.03	ug/L	0.03 ug/L
034531	1,2-Dichloroethane	Pump	No	EPA 8260	12/03/05	< 0.02	ug/L	0.02 ug/L
034501	1,1-dichloroethylene	Pump	No	EPA 8260	12/03/05	< 0.12	ug/L	0.12 ug/L
077093	cis-1,2-Dichloroethylene	Pump	No	EPA 8260	12/03/05	< 0.10	ug/L	0.10 ug/L
034546	trans-1,2-Dichloroethylene	Pump	No	EPA 8260	12/03/05	< 0.06	ug/L	0.06 ug/L
034541	1,2-Dichloropropane	Pump	No	EPA 8260	12/03/05	< 0.04	ug/L	0.04 ug/L
034704	cis-1,3-Dichloropropene	Pump	No	EPA 8260	12/03/05	< 0.05	ug/L	0.05 ug/L
034699	trans-1,3-Dichloropropane	Pump	No	EPA 8260	12/03/05	< 0.04	ug/L	0.04 ug/L
034371	Ethylbenzene	Pump	No	EPA 8260	12/03/05	< 0.06	ug/L	0.06 ug/L
077103	2-Hexanone	Pump	No	EPA 8260	12/03/05	< 5.0	ug/L	5.0 ug/L
034413	Methyl bromide	Pump	No	EPA 8260	12/03/05	< 0.11	ug/L	0.11 ug/L
034418	Methyl chloride	Pump	No	EPA 8260	12/03/05	< 0.13	ug/L	0.13 ug/L
046361	Methylene bromide	Pump	No	EPA 8260	12/03/05	< 0.3	ug/L	0.3 ug/L
034423	Methylene chloride	Pump	No	EPA 8260	12/03/05	< 0.03	ug/L	0.03 ug/L
081595	Methyl ethyl ketone	Pump	No	EPA 8260	12/03/05	< 5.0	ug/L	5.0 ug/L
077424	Methyl iodide	Pump	No	EPA 8260	12/03/05	< 0.5	ug/L	0.5 ug/L
078133	2-Methyl-2-pentanone	Pump	No	EPA 8260	12/03/05	< 5.0	ug/L	5.0 ug/L
077128	Styrene	Pump	No	EPA 8260	12/03/05	< 1.0	ug/L	1.0 ug/L
077562	1,1,1,2-Tetrachloroethane	Pump	No	EPA 8260	12/03/05	< 0.1	ug/L	0.1 ug/L
034516	1,1,2,2-Tetrachloroethane	Pump	No	EPA 8260	12/03/05	< 0.04	ug/L	0.04 ug/L
034475	Tetrachloroethylene	Pump	No	EPA 8260	12/03/05	< 0.14	ug/L	0.14 ug/L
034010	Toluene	Pump	No	EPA 8260	12/03/05	21.8	ug/L	0.11 ug/L
034506	1,1,1-Trichloroethane	Pump	No	EPA 8260	12/03/05	< 0.04	ug/L	0.04 ug/L

PART III ANALYTICAL RESULTS

Facility GMS #: 4025C30001

Sampling Date/Time: 11/28/05 @ 1025

Test Site ID #: 4025A

Report Period: 07/01/05 to 12/31/05

Well Name: Leachate

Well Purged (Y/N):

Well Type:

Classification of Groundwater: G-II

Background
Intermediate
Compliance
Other

Groundwater Elevation (MSL):

ft.

x

STORET Code	Parameter Monitored	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units		Detection Limits/Units
034511	1,1,2-Trichloroethane	Pump	No	EPA 8260	12/03/05	< 0.10	ug/L	0.10 ug/L
039180	Trichloroethylene	Pump	No	EPA 8260	12/03/05	< 0.19	ug/L	0.19 ug/L
034488	Trichlorofluoromethane	Pump	No	EPA 8260	12/03/05	< 0.08	ug/L	0.08 ug/L
077443	1,2,3-Trichloropropane	Pump	No	EPA 8260	12/03/05	< 0.3	ug/L	0.3 ug/L
077057	Vinyl acetate	Pump	No	EPA 8260	12/03/05	< 10.0	ug/L	10.0 ug/L
039175	Vinyl chloride	Pump	No	EPA 8260	12/03/05	< 0.17	ug/L	0.17 ug/L
034020	Xylenes	Pump	No	EPA 8260	12/03/05	0.800	ug/L	0.11 ug/L