



PASCO COUNTY, FLORIDA

WACS 45799
QII 1995 GWMR

DADE CITY (904) 521-4274
NEW PORT RICHEY (813) 847-8902

ENVIRONMENTAL LABORATORY
PASCO COUNTY GOVT. COMPLEX
8864 GOVERNMENT DRIVE
NEW PORT RICHEY, FL 34654

May 8, 1995

4051M30035

Ms. Allison Amram
Environmental Specialist III
Florida Department of
Environmental Protection
Waste Management Section
3804 Coconut Palm Drive
Tampa, FL 33619

RE: Groundwater Monitoring Analysis
Hays Road Class III Landfill
Quarter II, 1995

RECEIVED
MAY 15 1995
Solid Waste Section

Dear Ms. Amram:

Enclosed are the groundwater monitoring analyses from Monitoring Wells 2MW3, 2MW7, 2MW8, 2MW9, 2MW10, 4MW3A, 4MW7, 4MW8, and 4MW9 at the Hays Road Class III Landfill for the Quarter II (April-June) sampling period.

Sincerely,

A handwritten signature in cursive script that reads "Candia E. Mulhern".

Candia E. Mulhern
Laboratory Manager

CEM/dh

Enclosure

cc: Chongman Lee, Florida Department of Environmental Protection, Waste Management Section, Twin Towers Bldg., 2600 Blair Stone Road, Tallahassee, FL 32399-2400
Douglas S. Bramlett, Assistant County Administrator (Utilities Services)
Robert J. Sigmond, Utilities Fiscal Services/Special Projects Director



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form # _____
Form Fee _____
Effective Date _____
DER Application No. _____

QUARTERLY REPORT ON GROUND WATER MONITORING
Rule 17-4.245(6)(k)2.

GMS # 4051M30035

DATE _____

DER PERMIT # 5051-182279

Hays Road Class III Landfill

Installation Name _____

1275 Hays Rd. Spring Hill, Fl 34610

Address City State Zip County

Candia Mulhern Laboratory Supervisor

Owner or Authorized Representative's Name Title

Method of Discharge _____

Type of Industry Class III Landfill

Report for Period April 1995 to June 1995
date date

Attach monitoring data as approved in monitoring plan using parameter monitoring report forms. When applicable, attach additional sheets describing any changes in the background water quality and the discharge plume since the last reported description. Include any changes in size, direction of movement, rate of movement, and concentration changes of plume constituents in violation of the applicable standards.

NOTE: Pursuant to Rule 17-4.245(6)(k)3., at any time there is a change in the permitted volume, location or chemical, physical or microbiological composition of the discharge plume, the permittee shall notify the department and, if required by the department, submit a new report stating the volume and chemical, physical and microbiological compositions of the discharge at the point of release or contact with the ground water at the site boundary.

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.

Candia E. Mulhern
Owner or Authorized Representative's Signature

05/08/95
Date



PASCO COUNTY, FLORIDA

REPORT OF ANALYSES

CLASS III LANDFILL
HAYS ROAD
SHADY HILLS, FL 34610-
Attn: VINCENT MANNELLA

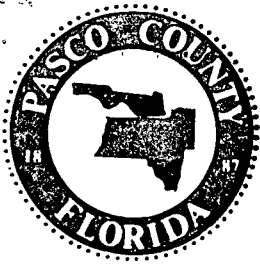
PROJECT NAME: CL III GWM Q-II
DATE: 04/27/95
DHRS # 54237, E44123

4051-EL

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LAB No.	SAMPLE		SAMPLER	DELIVERY TO LAB	
	DATE	TIME		DATE	TIME MATRIX
35379	04/19/95	1240	CHRIS CHILDRESS	04/19/95	1530 WA
35380	04/19/95	1320	CHRIS CHILDRESS	04/19/95	1530 WA
35381	04/19/95	1415	CHRIS CHILDRESS	04/19/95	1530 WA
CLIENT STATION ID:			CL III 4MW3A	CL III 4MW8	CL III 4MW9
LAB #:			35379	35380	35381
WATER LEVEL		FEET	29.1	29.5	27.53
FIELD PH		STD. UNITS	7.22	7.25	7.15
FIELD TEMPERATURE		DEGREES C	25.1	25.1	25.3
FIELD CONDUCTIVITY		umhos/cm	301	248	282
DISSOLVED OXYGEN, FIELD		mg/L	1.7	1.1	0.8
ALKALINITY, BICARB.		mg/l	150	141	160
TOT. ORGANIC CARBON		mg/L	9.05	5.96	6.82
CHLORIDE		mg/L	22.4	6.64	9.69
FECAL COLIFORM MF		MF/100 ml	TNTC	<1	<1
NITRATE		mg/L	<0.10	<0.10	<0.10
PH, LAB		std units	7.45	7.48	7.40
TEMPERATURE, LAB		degrees C	15.9	16.3	16.0
TOTAL DISS. SOLIDS		mg/L	244	186	209
SPEC. CONDUCTIVITY		umhos	295	235	273
SULFATE		mg/L	<1	1.60	1.25
TURBIDITY		NTU	1.5	0.8	0.7
IRON, TOTAL		mg/L	0.16	<0.02	0.02
SODIUM, TOTAL		mg/L	6.02	3.70	3.60

LABORATORY DIRECTOR 



PASCO COUNTY, FLORIDA

REPORT OF ANALYSES

CLASS III LANDFILL
HAYS ROAD
SHADY HILLS, FL 34610-
Attn: VINCENT MANNELLA

PROJECT NAME: CL III GWM Q-II
DATE: 05/03/95
DHRS # 54237, E44123

SAMPLE NUMBER- 35463 SAMPLE ID- CL III 4MW7
DATE SAMPLED- 04/20/95
DATE RECEIVED- 04/20/95 SAMPLER- JAMES SAINSBURY
TIME RECEIVED- 1700 DELIVERED BY- JAMES SAINSBURY

623~

SAMPLE MATRIX- WA
TIME SAMPLED- 1230
RECEIVED BY- DH
TYPE SAMPLE- Grab

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
WATER LEVEL	FIELD		04/20/95	1230	JAM	27.68	FEET
FIELD PH	EPA 150.0		04/20/95	1230	JAM	7.24	STD. UNITS
FIELD TEMPERATURE	EPA 170.1		04/20/95	1230	JAM	25.47	DEGREES C
FIELD CONDUCTIVITY	EPA 120.1		04/20/95	1230	JAM	211	umhos/cm
DISSOLVED OXYGEN, FIELD	EPA 360.1		04/20/95	1230	JAM	1.72	mg/L
ALKALINITY, BICARB.	EPA310.1		04/26/95	1500	JK	114	mg/l
TOT. ORGANIC CARBON	EPA 415.1		04/25/95	1030	IF	4.87	mg/L
CHLORIDE	EPA 325.3		04/21/95	1000	JK	6.64	mg/L
FECAL COLIFORM MF	909C		04/20/95	1700	MR	<1	MF/100 ml
NITRATE	EPA 353.2		04/24/95	0900	IF	<0.10	mg/L
PH, LAB	EPA150.1		04/20/95	1555	CSC	7.48	std units
TEMPERATURE, LAB	EPA 150.1		04/20/95	1555	CSC	1.9	degrees C
TOTAL DISS. SOLIDS	EPA160.1		04/25/95	1500	JK	141	mg/L
SPEC. CONDUCTIVITY	EPA120.1		04/20/95	1555	CSC	143	umhos
SULFATE	EPA375.4		04/26/95	1000	JK	1.44	mg/L
TURBIDITY	EPA180.1		04/20/95	1600	CSC	0.3	NTU
IRON, TOTAL	236.2	04/24/95	TER 04/24/95	1040	TER	0.07	mg/L
SODIUM, TOTAL	273.1	04/24/95	TER 04/24/95	1110	TER	3.88	mg/L

LABORATORY DIRECTOR