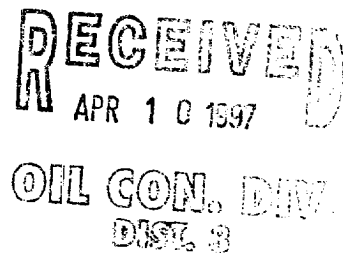


P.O. Drawer 3337, 700 S. Tucker, Farmington, New Mexico 87499
(505) 327-4961 • 24-Hour Dispatch (505) 325-6892 • (505) 327-0416

April 9, 1997

Roger Anderson
Environmental Bureau Chief
New Mexico OCD
2040 South Pacheco
Santa Fe, New Mexico 87505

Denny Foust
Deputy Oil & Gas Inspector
New Mexico OCD
1000 Rio Brazos Road
Aztec, New Mexico 87410



Dear Sirs:

Please find attached our Quarterly Injection Well Report for Sunco Disposal.
The following explanation is needed concerning Flow Rate and Annular Pressures.

On Flow Rates: The average was based on a 16 hour days / days in the month .
Also there were many days when there was no pump activity.

On Annular Pressures: The non-continuous injection pump activity severely effects
the backside pressure. So the Averages are based on pressures indicated prior to
injection.

The Injection Water Analysis is also provided . If you require additional information,
please contact me at (505) 334-6186

Best Regards:

Michael Talovich
Disposal Manager
Sunco Trucking

cc: H. Stone

SUNCO DISPOSAL
P.O. BOX 443
FARMINGTON, N.M. 87499

MONTHLY INJECTION WELL REPORT

PERIOD 1997	INJECTION PRESSURES			FLOW RATES			FLOW VOLUMES / DAY			'ANNUAL PRESSURES CLASS 1 NON-HAZ			VOLUMES IN BARRELS
	MAX (PSI)	MIN (PSI)	AVG (PSI)	MAX (bbls)	MIN (bbls)	AVG (bbls)	MONTH(bbls)	YTD (bbls)	LIFE OF WELL	MAX (PSI)	MIN (PSI)	AVG (PSI)	
JAN	2040	1800	1920	3,869	1,121	2,318	71,882	71,882	2,090,972	360	0	270	1,440
FEB	1980	1800	1920	2,687	0	1,927	53,978	125,860	2,144,950	540	0	270	48
MAR	1980	1800	1920	3,194	977	2,008	62,270	188,130	2,207,220	480	0	240	240

APR													
MAY													
JUN													

JUL													
AUG													
SEP													

CERTIFICATION 

DATE 4-9-97



April 3, 1997

Mike Talovich
Sunco Trucking
PO Box 3235
Farmington, NM 87499

Dear Mr. Talovich,

Enclosed are the analytical results for the sample received at Anaitas Environmental Lab, on March 7, 1996. The sample was analyzed according to your parameter list.

Tests were conducted in accordance with Standard Methods For The Examination Of Water And Wastewater Analysis, 18th ed. and the "EPA 600 Series For The Examination Of Water and Wastes," as amended.

If you have any questions or comments concerning any information in this report, please contact me at your convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "Denise A. Bohemier". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Dr. Denise A. Bohemier
Lab Manager



PURGEABLE AROMATICS

Sunco Disposal, Inc.

Project ID: Injection Well
Sample ID: Inj Well #1
Lab ID: 6355
Sample Matrix: Water
Preservative: Cool
Condition: Intact

Report Date: 03/19/97
Date Sampled: 03/07/97
Date Received: 03/07/97
Date Analyzed: 03/14/97

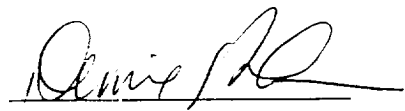
Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	184	50.0
Toluene	1,030	50.0
Ethylbenzene	273	50.0
m,p-Xylenes	2,640	100
o-Xylene	848	50.0
Total BTEX		4,970

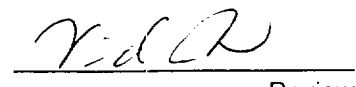
ND - Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	108	88 - 110%
	Bromofluorobenzene	111	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review



General Water Quality Sunco Disposal, Inc.

Project ID:	Injection Well	Date Reported:	04/03/97
Sample ID:	Inj Well #1	Date Sampled:	03/07/97
Laboratory ID:	6355	Time Sampled:	10:00
Sample Matrix:	Water	Date Received:	03/07/97

Parameter		Analytical Result	Units
General	Lab pH.....	7.1	s.u.
	Lab Conductivity @ 25° C.....	30,600	µmhos/cm
	Total Dissolved Solids @ 180°C.....	19,300	mg/L
	Total Dissolved Solids (Calc).....	17,100	mg/L
Anions	Total Alkalinity as CaCO ₃	2,700	mg/L
	Bicarbonate Alkalinity as CaCO ₃	2,700	mg/L
	Carbonate Alkalinity as CaCO ₃	NA	mg/L
	Hydroxide Alkalinity as CaCO ₃	NA	mg/L
	Chloride.....	8,400	mg/L
	Sulfate.....	< 10	mg/L
	Nitrate + Nitrite - N.....	NA	
	Nitrate - N.....	NA	
Cations	Total Hardness as CaCO ₃	520	mg/L
	Calcium.....	88.2	mg/L
	Magnesium.....	72.9	mg/L
	Potassium.....	330	mg/L
	Sodium.....	6,600	mg/L

Data Validation

Acceptance Level

Cation/Anion Difference.....	2.51	+/- 5 %
TDS (180):TDS (calculated).....	1.1	1.0 - 1.2

Reference U.S.E.P.A. 600/4-79-020, Methods for Chemical Analysis of Water and Wastes, 1983.
Standard Methods For The Examination Of Water And Wastewater, 18th ed., 1992.

Review



TCLP Metals Analysis

Sunco Disposal

Project ID:	Injection Well	Date Reported:	04/01/97
Sample ID:	Inj Well #1	Date Sampled:	03/07/97
Laboratory ID:	6355	Date Received:	03/07/97
Sample Matrix:	Water	Date TCLP:	03/10/97

Parameter	Analytical Result (mg/L)	Regulatory Limit (mg/L)
-----------	-----------------------------	----------------------------

Trace Metals

Arsenic.....	0.006	5.0
Barium.....	15.4	100
Cadmium.....	0.07	1.0
Chromium.....	0.61	5.0
Lead.....	0.79	5.0
Mercury.....	< 0.001	0.2
Selenium.....	< 0.05	1.0
Silver.....	< 0.05	5.0

General	Percent Solids.....	0	%
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Reference: Method 1311: Toxicity Characteristic Leaching Procedure; Method 7000: Methods for Determination of Metals; Test Methods for Evaluating Solid Wastes, SW-846, United States Environmental Protection Agency, Final Update I, July, 1992.

Review



Chlorinated Volatile Organic Compounds EPA Method 8010

Sunco Disposal

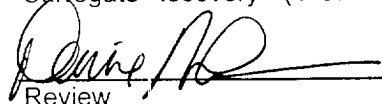
Project ID: Injection Well
Sample ID: Inj. Well #1
Lab ID: 6355
Sample Matrix: Water
Preservative: Cool

Report Date: 04/03/97
Date Sampled: 03/07/97
Date Received: 03/07/97
Date Analyzed: 03/14/97

Analyte	Concentration (µg/L)	Detection Limit (µg/L)
Bromodichloromethane	ND	0.40
Bromoform	ND	0.40
Bromomethane	ND	0.40
Carbon Tetrachloride	ND	0.40
Chlorobenzene	ND	0.42
Chloroethane	ND	0.40
2-Chloroethyl vinyl ether	ND	0.40
Chloroform	2.2	0.40
Chloromethane	6.2	0.40
Dibromochloromethane	ND	0.40
1,2-Dichlorobenzene	ND	0.40
1,3-Dichlorobenzene	ND	0.40
1,4-Dichlorobenzene	ND	0.40
Dichlorodifluoromethane	ND	0.40
1,1-Dichloroethane	ND	0.40
1,2-Dichloroethane	ND	0.20
1,1-Dichloroethene	ND	0.40
trans-1,2-Dichloroethene	ND	0.40
Dichloromethane	ND	0.40
1,2-Dichloropropane	ND	0.40
cis-1,3-Dichloropropene	ND	0.20
trans-1,3-Dichloropropene	ND	0.20
Tetrachloroethene	ND	0.20
1,1,2,2-Tetrachloroethane	ND	0.54
1,1,1-Trichloroethane	ND	0.20
1,1,2-Trichloroethane	ND	0.20
Trichloroethene	ND	0.20
Trichlorofluoromethane	ND	0.40
Vinyl Chloride	ND	0.40

Surrogate Recovery (1-Chloro-2-fluorobenzene): 87%

70% - 130% (QC Limits)


Review

PURGEABLE AROMATICS

Quality Control Report

Method Blank Analysis

Sample Matrix: Water
Lab ID: MB35503

Report Date: 03/19/97
Date Analyzed: 03/14/97

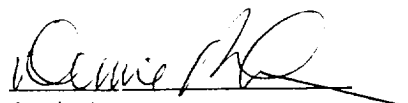
Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	ND	0.50
Toluene	ND	0.50
Ethylbenzene	ND	0.50
m,p-Xylenes	ND	1.00
o-Xylene	ND	0.50

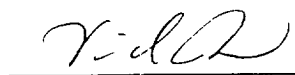
ND - Analyte not detected at the stated detection limit.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	104	88 - 110%
	Bromofluorobenzene	92	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209,
Oct. 1984.

Comments:


Analyst


Review

Purgeable Aromatics

Matrix Spike Analysis

Lab ID: 6374Spk
Sample Matrix: Water
Preservative: Cool
Condition: Intact

Report Date: 03/19/97
Date Sampled: 03/11/97
Date Received: 03/11/97
Date Analyzed: 03/14/97

Target Analyte	Spike Added (ug/L)	Original Conc. (ug/L)	Spiked Sample Conc. (ug/L)	% Recovery	Acceptance Limits (%)
Benzene	10	ND	10.5	104%	39 - 150
Toluene	10	ND	10.4	101%	46 - 148
Ethylbenzene	10	ND	10.5	105%	32 - 160
m,p-Xylenes	20	ND	20.9	102%	NE
o-Xylene	10	ND	10.6	105%	NE

ND - Analyte not detected at the stated detection limit.

NA - Not applicable or not calculated.

NE - Spike acceptance range not established by the EPA.

Quality Control:	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
	Trifluorotoluene	107	88 - 110%
	Bromofluorobenzene	106	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review

Purgeable Aromatics

Duplicate Analysis

Lab ID: 6355Dup
Sample Matrix: Water
Preservative: Cool
Condition: Intact

Report Date: 03/19/97
Date Sampled: 03/07/97
Date Received: 03/07/97
Date Analyzed: 03/14/97

Target Analyte	Original Conc. (ug/L)	Duplicate Conc. (ug/L)	Acceptance Range (ug/L)
Benzene	184	188	151 - 221
Toluene	1,030	1,030	846 - 1,220
Ethylbenzene	273	278	181 - 370
m,p-Xylenes	2,640	2,650	NE
o-Xylene	848	820	NE

ND - Analyte not detected at the stated detection limit.

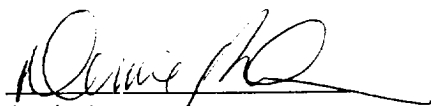
NA - Not applicable or not calculated.

NE - Duplicate acceptance range not established by the EPA.

	<u>Surrogate</u>	<u>Percent Recovery</u>	<u>Acceptance Limits</u>
Quality Control:	Trifluorotoluene	97	88 - 110%
	Bromofluorobenzene	99	86 - 115%

Reference: Method 602.2, Purgeable Aromatics; Federal Register, Vol. 49, No. 209, Oct. 1984.

Comments:


Analyst


Review

General Water Quality

Quality Control Report

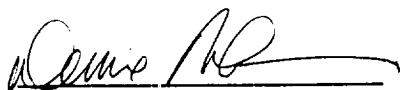
Sunco Disposal, Inc.

Report Date 04/03/97

Parameter	Analytical Result	Certified Value	Acceptance Range	Units
Laboratory pH	9.19	9.08	8.88 - 9.28	s.u.
Conductivity	1166	1280	1000 - 1470	µmhos/cm
Total Dissolved Solids	980	959	834 - 1080	mg/L
Total Alkalinity	225	209	186 - 232	mg/L
Chloride	95.0	95.0	88.4 - 102	mg/L
Sulfate	156	149	128 - 170	mg/L
Total Hardness	280	278	239 - 317	mg/L
Calcium	64.1	60.6	52.1 - 69.1	mg/L
Magnesium	NA	NA	NA	mg/L
Potassium	140	146	124 - 164	mg/L
Sodium	150	158	134 - 182	mg/L

Reference: U.S.E.P.A. 600/4-79-020, "Methods for Chemical Analysis of Water and Wastes", 1983. Standard Methods For The Examination Of Water And Wastewater, 18th ed., 1992.

Comments:



Review

Quality Control Report

Sunco Disposal

Date Reported: 04/01/97

Target Analyte	QC Sample ID	Concentration ($\mu\text{g/L}$)	Certified Concentration ($\mu\text{g/L}$)	Acceptance Limits
Arsenic	ERA 9969	86.8	82.4	61.8 - 97.2
Barium	Spex 7	9.23	10.0	9.00 - 11.0
Cadmium	WP35C2	349	401	349 - 454
Chromium	WP35C2	883	880	767 - 985
Lead	ERA 9969	408	476	390 - 562
Mercury	ERA 9973	11.2	12.9	9.68 - 16.1
Selenium	ERA 9969	117	106	79.5 - 125
Silver	WP35C4	305	340	298 - 391

Reference: Method 1311: Toxicity Characteristic Leaching Procedure; Method 7000: Methods for Determination of Metals; Test Methods for Evaluating Solid Wates, SW-846, United States Environmental Protection Agency, Final Update I, July, 1992.



Review