SUNCO TRUCKING COMPANY
WATER AND OILFIELD HEAVY HAULING P.O. BOX 443, FARMINGTON, NM 87499 (505) 327-0416

Jan 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: E. Stone

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

MONTHLY INJECTION WELL REPORT

PERIOD 1996	INJECTION PRESSURES			FLOW RATES			'FLOW VOLUMES / DAY			'ANNULAR PRESSURES			CLASS 1 NON-HAZ
	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)	VOLUMES IN BARRELS
JAN													
FEB													
MAR													
APR													
MAY													
JUN													
JUL													
AUG													
SEP													
OCT	2040	1800	1920	2788	0	1394	46,071	512,520	1,915,325	1200	0	600	0
NOV	2040	1800	1920	3810	0	1905	46,762	562,081	1,962,170	720	0	360	0
DEC	2040	1800	1920	2818	0	1825	56,562	618,670	2,019,090	540	0	270	6,480

CERTIFICATION Michael Dalton DATE 1-9-97

ANAITAS
ENVIRONMENTAL LABS

December 9, 1996

Mike Talovich
Sunco Trucking
708 S. Tucker Ave.
Farmington, NM 87401

Dear Mr. Talovich:

Enclosed are the analytical results for the water sample received at Anaitas, Inc. on November 9, 1996. The sample was analyzed for BTEX, Halogenated Volatile Organic Compounds, RCRA Metals, and General Water Quality, as requested.

Tests were conducted in accordance with Standard Methods For The Examination Of Water And Wastewater Analysis, 18th edition and the "EPA 600 Series For The Examination Of Water and Wastes," as amended. The analysis for halogenated organics was subcontracted to Evergreen Analytical Laboratory.

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

Sincerely,

Dr. Denise A. Bohemier
Lab Manager

807 SOUTH CARLTON • FARMINGTON, NM 87401 • (505) 326-2395 PH • 326-2486 FAX

ANAITAS ENVIRONMENTAL LABS

PURGEABLE AROMATICS

Sunco Disposal

Project ID	Injection Well	Report Date:	11/19/96
Sample ID:	Injection Well #1	Date Sampled:	11/07/96
Lab ID:	5584	Date Received:	11/07/96
Sample Matrix:	Water	Date Analyzed:	11/12/96
Preservative:	Cool, HCl		
Condition:	Intact		

Target Analyte	Concentration (ug/L)	Detection Limit (ug/L)
Benzene	43.2	5.00
Toluene	123	5.00
Ethylbenzene	8.70	5.00
m,p-Xylenes	182	10.0
o-Xylene	61.8	5.00

Total BTEX	**419**

ND - Analyte not detected at the stated detection limit.

Quality Control:

Surrogate	Percent Recovery	Acceptance Limits
Trifluorotoluene	103	88 - 110%
Bromofluorobenzene	106	86 - 115%

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

Comments: Discharge side of pump.

Analyst

Review

Purgeable Aromatics

Matrix Spike Analysis

Lab ID:	5584Spk	Report Date:	11/19/96
Sample Matrix:	Water	Date Sampled:	11/07/96
Preservative:	Cool, HCl	Date Received:	11/07/96
Condition:	Intact	Date Analyzed:	11/12/96

Target Analyte	Spike Added (ug/L)	Original Conc. (ug/L)	Spiked Sample Conc. (ug/L)	% Recovery	Acceptance Limits (%)
Benzene	100	43.2	136	93%	39 -150
Toluene	100	123	214	91%	46 - 148
Ethylbenzene	100	8.70	108	100%	32 - 160
m,p-Xylenes	200	182	374	96%	NE
o-Xylene	100	61.8	157	95%	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:

Surrogate	Percent Recovery	Acceptance Limits
Trifluorotoluene	100	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:	5584Dup	Report Date:	11/19/96
Sample Matrix:	Water	Date Sampled:	11/07/96
Preservative:	Cool, HCl	Date Received:	11/07/96
Condition:	Intact	Date Analyzed:	11/12/96

Target Analyte	Original Conc. (ug/L)	Duplicate Conc. (ug/L)	Acceptance Range (ug/L)
Benzene	43.2	45.1	35.0 - 53.3
Toluene	123	129	102 - 150
Ethylbenzene	ND	ND	NA
m,p-Xylenes	182	186	NE
o-Xylene	61.8	62.6	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.

	Surrogate	Percent Recovery	Acceptance Limits
Quality Control:	Trifluorotoluene	103	88 - 110%
	Bromofluorobenzene	99	86 - 115%

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

Comments:

Analyst

Review

ANAITAS ENVIRONMENTAL LABS

Chlorinated Volatile Organic Compounds

EPA Method 8010

Sunco Disposal

Project ID:	Injection Well #1	Report Date:	12/09/96
Sample ID:	NA	Date Sampled:	11/07/96
Lab ID:	5584	Date Received:	11/07/96
Sample Matrix:	Water	Date Analyzed:	11/15/96
Preservative:	Cool, HCl		

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	0.40
Chloroethane	ND	0.40
2-Chloroethyl vinyl ether	ND	0.40
Chloroform	ND	0.40
Chloromethane	ND	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
Tetrachoroethene	ND	0.20
1,1,2,2-Tetrachloroethane	ND	0.50
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): 107% 70% - 130% (QC Limits)

Review

ANAITAS ENVIRONMENTAL LABS

General Water Quality
Sunco Disposal

Project ID:	Injection Well	Date Reported:	11/20/96
Sample ID:	Injection Well #1	Date Sampled:	11/07/96
Laboratory ID:	5584	Time Sampled:	10:30
Sample Matrix:	Water	Date Received:	11/07/96

Parameter		Analytical Result	Units
General	Lab pH	8.2	s.u.
	Lab Conductivity @ 25° C	26,600	µmhos/cm
	Total Dissolved Solids @ 180°C	17,500	mg/L
	Total Dissolved Solids (Calc)	15,800	mg/L
Anions	Total Alkalinity as $CaCO_3$	2,300	mg/L
	Bicarbonate Alkalinity as $CaCO_3$	2,300	mg/L
	Carbonate Alkalinity as $CaCO_3$	NA	mg/L
	Hydroxide Alkalinity as $CaCO_3$	NA	mg/L
	Chloride	7,220	mg/L
	Sulfate	502	mg/L
	Nitrate + Nitrite - N	NA	
	Nitrate - N	NA	
	Nitrite - N	NA	
Cations	Total Hardness as $CaCO_3$	522	mg/L
	Calcium	130	mg/L
	Magnesium	48.4	mg/L
	Potassium	380	mg/L
	Sodium	6,100	mg/L

Data Validation			Acceptance Level
	Cation/Anion Difference	4.64	+/- 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

ANAITAS ENVIRONMENTAL LABS

TCLP Metals Analysis

Sunco Disposal

Project ID:	Injection Well #1	Date Reported:	12/09/96
Sample ID:	NA	Date Sampled:	11/07/96
Laboratory ID:	5584	Date Received:	11/07/96
Sample Matrix:	Water	Date Digested:	11/14/96

Parameter		Analytical Result (mg/L)	Regulatory Limit (mg/L)
Trace Metals			
	Arsenic	< 0.002	5.0
	Barium	4.33	100
	Cadmium	0.06	1.0
	Chromium	0.62	5.0
	Lead	0.50	5.0
	Mercury	< 0.001	0.2
	Selenium	< 0.05	1.0
	Silver	0.10	5.0
General	Percent Solids	0	%

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

Review

General Water Quality
Quality Control Report

Sunco Disposal

Report Date: 11/20/96

Parameter	Analytical Result	Certified Value	Acceptance Range	Units
Laboratory pH	9.13	9.08	8.88 - 9.28	s.u.
Conductivity	1152	1280	1000 - 1470	µmhos/cm
Total Dissolved Solids	950	959	834 - 1080	mg/L
Total Alkalinity	216	209	186 - 232	mg/L
Chloride	95.0	95.0	88.4 - 102	mg/L
Sulfate	140	149	128 - 170	mg/L
Total Hardness	219	208	179 - 237	mg/L
Calcium	63.8	60.3	51.9 - 68.7	mg/L
Magnesium	NA	NA	NA	mg/L
Potassium	130	146	124 - 168	mg/L
Sodium	160	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

PURGEABLE AROMATICS

Quality Control Report

Method Blank Analysis

Sample hydrocarbon: Water
Lab ID: MB35381

Report Date: 11/19/96
Date Analyzed: 11/12/96

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:

Surrogate	Percent Recovery	Acceptance Limits
Trifluorotoluene	98	88 - 110%
Bromofluorobenzene	92	86 - 115%

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

Comments:

Analyst

Review

Quality Control Report

Sunco Disposal

Date Reported: 12/09/96

Target Analyte	QC Sample ID	Concentration (µg/L)	Certified Concentration (µg/L)	Acceptance Limits
Arsenic	Spex 19	8.63	10.0	8.50 - 11.5
Barium	Spex 7	875	1000	850 - 1150
Cadmium	ERA 9966	137	145	119 - 171
Chromium	Spex 19	5.43	5.00	4.25 - 5.75
Lead	ERA 9966	388	395	374 - 466
Mercury	EMS	5.36	5.00	4.50 - 5.50
Selenium	Spex 19	9.86	10.0	8.50 - 11.5
Silver	ERA 9966	137	153	125 - 181

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

Review