BVV

Texaco Worldwide
Exploration & Production

P O Box 5197X
Bakersfield CA 93388

October 4, 2001

California Regional Water Quality Control Board
Central Valley Region
3614 East Ashlan Ave.
Fresno, CA 93726

Re: Water Code Section 13267 Request to submit Monitoring Data to comply w/ the Policy For Implementation of Toxic Standards for Inland Surface Waters

Attn: Mr. Bert E. Van-Voris, Supervising Engineer

Gentlemen:

The attached reports are for Texaco Exploration and Production Inc.'s NPDES discharge points established under Order No. 97-124, effective June 20, 1997, NPDES No. CA0078352 and Order No. 95-031, effective February 24, 1995, NPDES No. CA0082295. The reports are in response to the Board's February 27, 2001 letter request relative to the above subject.

Sampling, analysis and report preparation were completed and/or coordinated by Precision Analytical Laboratories in Bakersfield, California. This is the dry weather dioxin effluent testing of which all analysis were done by Pacific Analytical.

If there are any questions, please contact Dave Wright at (661) 864-3266.

Sincerely,

M. G. Handren

M. G. Handren
Kern River Facilities Area Manager
California Business Unit

DEW/sjr
Attachments
431dew.doc

cc: J. L. Jones (CWD)
J.Beck (KCWA)
D. Munn (NKWSD)
F. Core (COB)
L Bright (VWDC)
G. Anderson (CRWQCB)
S. Harris(PA) letter only
G. Blanton (Chevron)
S. Merritt (Chevron)

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FRESNO, CALIF.

bcc: DFB
ECJ
JEM

Enclosure C

PRIORITY POLLUTANT MONITORING FORM TRANSMITTAL

For August 2001
Month Year

Discharger Name	TEXACO EXPLORATION & PRODUCTION INC.
NPDES Permit number	CA0078352
Discharger contact name	Dave Wright
Discharger contact telephone	(661) 864-3266
Discharger contact e-mail address	

Laboratory name	Pacific Analytical
ELAP number	1466
Laboratory contact name	Elana Colby
Laboratory contact telephone	(760) 438-3100
Laboratory contact e-mail address	

Sample Date	08/29/01

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MICHAEL G. HANDREN
Print name

Michael G. Handren 10/04/01
Signiture Date

Priority Pollutant Reporting Monitoring Form
for _X_ Discharge Effluent or ____ Receiving Water (check one)

DIOXIN

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (PG/L)	ML (PG/L)	MDL (PG/L)	RDL (PG/L)	Comments
16a	2,3,7,8-TCDD	08/29/01	09/25/01	1613	ND	10	3	10	
16b	1,2,3,7,8-PeCDD	08/29/01	09/25/01	1613	ND	50	2	50	
16c	1,2,3,4,7,8-HxCDD	08/29/01	09/25/01	1613	ND	50	8	50	
16d	1,2,3,6,7,8-HxCDD	08/29/01	09/25/01	1613	ND	50	3	50	
16e	1,2,3,7,8,9-HxCDD	08/29/01	09/25/01	1613	ND	50	12	50	
16f	1,2,3,4,6,7,8-HpCDD	08/29/01	09/25/01	1613	ND	50	5	50	
16g	OCDD	08/29/01	09/25/01	1613	ND	100	8	100	
16h	2,3,7,8-TCDF	08/29/01	09/25/01	1613	ND	10	10	10	
16j	1,2,3,7,8-PeCDF	08/29/01	09/25/01	1613	ND	50	5	50	
16k	2,3,4,7,8-PeCDF	08/29/01	09/25/01	1613	ND	50	9	50	
16l	1,2,3,4,7,8-HxCDF	08/29/01	09/25/01	1613	ND	50	7	50	
16m	1,2,3,6,7,8-HxCDF	08/29/01	09/25/01	1613	ND	50	11	50	
16n	1,2,3,7,8,9-HxCDF	08/29/01	09/25/01	1613	ND	50	10	50	
16o	2,3,4,6,7,8-HxCDF	08/29/01	09/25/01	1613	ND	50	12	50	
16p	1,2,3,4,6,7,8-HpCDF	08/29/01	09/25/01	1613	ND	50	12	50	
16q	1,2,3,4,7,8,9-HpCDF	08/29/01	09/25/01	1613	ND	50	16	50	
16r	OCDF	08/29/01	09/25/01	1613	ND	100	16	100	

RWQCB-CVR

Enclosure C

PRIORITY POLLUTANT MONITORING FORM TRANSMITTAL

For August 2001
Month Year

Discharger Name	TEXACO EXPLORATION & PRODUCTION INC.
NPDES Permit number	CA0082295
Discharger contact name	Dave Wright
Discharger contact telephone	(661) 864-3266
Discharger contact e-mail address	

Laboratory name	Pacific Analytical
ELAP number	1466
Laboratory contact name	Elana Colby
Laboratory contact telephone	(760) 438-3100
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Sample Date	08/29/01

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MICHAEL G. HANDREN
Print name

Michael G. Handren 10/04/01
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for _X_ Discharge Effluent or ____ Receiving Water (check one)

DIOXIN

CTR No.	Name of Constituent	Date Sample Collected	Date Sample Analyzed	USEPA Method Used	Analytical Results (PG/L)	ML (PG/L)	MDL (PG/L)	RDL (PG/L)	Comments
16a	2,3,7,8-TCDD	08/29/01	09/25/01	1613	ND	10	3	10	
16b	1,2,3,7,8-PeCDD	08/29/01	09/25/01	1613	ND	50	2	50	
16c	1,2,3,4,7,8-HxCDD	08/29/01	09/25/01	1613	ND	50	8	50	
16d	1,2,3,6,7,8-HxCDD	08/29/01	09/25/01	1613	ND	50	3	50	
16e	1,2,3,7,8,9-HxCDD	08/29/01	09/25/01	1613	ND	50	12	50	
16f	1,2,3,4,6,7,8-HpCDD	08/29/01	09/25/01	1613	ND	50	5	50	
16g	OCDD	08/29/01	09/25/01	1613	ND	100	8	100	
16h	2,3,7,8-TCDF	08/29/01	09/25/01	1613	ND	10	10	10	
16j	1,2,3,7,8-PeCDF	08/29/01	09/25/01	1613	ND	50	5	50	
16k	2,3,4,7,8-PeCDF	08/29/01	09/25/01	1613	ND	50	9	50	
16l	1,2,3,4,7,8-HxCDF	08/29/01	09/25/01	1613	ND	50	7	50	
16m	1,2,3,6,7,8-HxCDF	08/29/01	09/25/01	1613	ND	50	11	50	
16n	1,2,3,7,8,9-HxCDF	08/29/01	09/25/01	1613	ND	50	10	50	
16o	2,3,4,6,7,8-HxCDF	08/29/01	09/25/01	1613	ND	50	12	50	
16p	1,2,3,4,6,7,8-HpCDF	08/29/01	09/25/01	1613	ND	50	12	50	
16q	1,2,3,4,7,8,9-HpCDF	08/29/01	09/25/01	1613	ND	50	16	50	
16r	OCDF	08/29/01	09/25/01	1613	ND	100	16	100	

CHAIN OF CUSTODY RECORD

PACIFIC ANALYTICAL, INC.
6349 Paseo Del Lago, Carlsbad, CA 92009
(760) 931-1766 FAX (760) 931-9479

ORIGINAL FIELD SAMPLES

COMPANY NAME PRECISION ANALYTICAL	CONTACT STEVE HARRIS	PO #
Street Address 1117 W. COLUMBUS ST. SUITE B	PHONE 661 323 1682	Shipped By:
City, State, Zip BAKERSFIELD CA 93301	FAX 661 323 1684	Airbill #

CUSTOMER SAMPLE #	SAMPLED BY	DATE	TIME	# OF CONTAINERS	MATRIX	ANALYSIS REQUESTED	REMARKS
TB001A	S. HARRIS	8/29/01	9:46 am	1	WASTEWATER	1613	DIOXIN - 17 CONGENERS
C001A	S. HARRIS	8/29/01	9:53 am	1	WASTEWATER	1613	DIOXIN - 17 CONGENERS
VW001A	S. HARRIS	8/29/01	10:21 am	1	WASTEWATER	1613	DIOXIN - 17 CONGENERS
T001A	S. HARRIS	8/29/01	10:25 am	1	WASTEWATER	1613	DIOXIN - 17 CONGENERS

Sampled by: (Print) STEVE HARRIS	Sampled by: (Sigt) S. E. Harris	Date 8/29/01	Time 11:00 am	Secured by: (Print) STEVE HARRIS	Secured by: (Sigt) S. E. Harris	Date 8/29/01	Time 11:00 am
Received at PA by: (Print) Michael Wilk	Received at PA by: (Sigt) Rachael Jarvis	Date 8-30-01	Time 11:00 am	Relinquished by: (Print)	Relinquished by: (Sigt)	Date	Time
Condition upon recipt:				Remarks:			

USEPA - ITD

FORM 1A
PCDD/PCDF ANALYSIS DATA SHEET
Use for Sample and Blank Results

T001A

Lab Name: Pacific Analytical, Inc. Episode:
Contract No.: SAS No.: Lab ID: 405-004

Matrix (aqueous/solid/leachate): AQUEOUS Sample Wt/Vol: 1000.0000 g/mL: ML

Sample Receipt Date: 08/30/01 Initial Calibration Date: 09/20/01

Ext. Date: 09/06/01 Shift: 0800 Instrument ID: VG#5

Analysis Date: 09/25/01 Time: 1813 GC Column ID: DB5 60M

Extract Volume (uL): 20 Sample Data Filename: 5I2509

Injection Volume (uL): 1 Blank Data Filename: B1604

Dilution Factor: 1.0 Cal. Ver. Data Filename: 5I2502

Concentration Units (pg/L or ng/Kg dry weight): PG/L %Solids: 0.0

ANALYTE	CONCENTRATION FOUND	DETECTION LIMIT	ION ABUND. RATIO (1)	RRT (1)
2378-TCDD	not detected	10		
12378-PeCDD	not detected	50		
123478-HxCDD	not detected	50		
123678-HxCDD	not detected	50		
123789-HxCDD	not detected	50		
1234678-HpCDD	not detected	50		
OCDD	not detected	100		
2378-TCDF	not detected	10		
12378-PeCDF	not detected	50		
23478-PeCDF	not detected	50		
123478-HxCDF	not detected	50		
123678-HxCDF	not detected	50		
123789-HxCDF	not detected	50		
234678-HxCDF	not detected	50		
1234678-HpCDF	not detected	50		
1234789-HpCDF	not detected	50		
OCDF	not detected	100		
Total TCDD		10		
Total PeCDD		50		
Total HxCDD		50		
Total HpCDD		50		
Total TCDF		10		
Total PeCDF		50		
Total HxCDF		50		
Total HpCDF		50		

(1) Contract-required limits for RRTs and ion abundance ratios are specified in Tables 2 and 9, respectively, Method 1613.

USEPA - ITD

FORM 1T
PCDD/PCDF TOXICITY EQUIVALENCE SUMMARY

EPA SAMPLE NO.

T001A

Lab Name: Pacific Analytical, Inc. Episode No.:

Contract No.: SAS No.: Lab Sample ID: 405-004

Matrix (aqueous/solid/leachate): AQUEOUS Sample Wt/Vol: 1000.0 g or mL: ML

Sample Receipt Date: 08/30/01 Initial Calibration Date: 09/20/01

Ext. Date: 09/06/01 Shift: 0800 Instrument ID: VG#5

Analysis Date: 09/25/01 Time: 1813 GC Column ID: DB5 60M

Extract Volume (uL): 20 Sample Data Filename: 5I2509

Injection Volume (uL): 1 Blank Data Filename: B1604

Dilution Factor: 1.0 Cal. Ver. Data Filename: 5I2502

Concentration Units (pg/L or ng/Kg dry weight): PG/L %Solids: 0.0

ANALYTE	CONCENTRATION FOUND	TEF	TEF-ADJUSTED CONCENTRATION
2378-TCDD	0.000	1.0	0.000
12378-PeCDD	0.000	1.0	0.000
123478-HxCDD	0.000	0.1	0.000
123678-HxCDD	0.000	0.1	0.000
123789-HxCDD	0.000	0.1	0.000
1234678-HpCDD	0.000	0.01	0.000
OCDD	0.000	0.0001	0.000
2378-TCDF	0.000	0.1	0.000
12378-PeCDF	0.000	0.05	0.000
23478-PeCDF	0.000	0.5	0.000
123478-HxCDF	0.000	0.1	0.000
123678-HxCDF	0.000	0.1	0.000
123789-HxCDF	0.000	0.1	0.000
234678-HxCDF	0.000	0.1	0.000
1234678-HpCDF	0.000	0.01	0.000
1234789-HpCDF	0.000	0.01	0.000
OCDF	0.000	0.0001	0.000
		TOTAL =	0.000

TEFs for 2,3,7,8-TCDD equivalents, Policy for Implementation of Toxics, Standard for Inland Surface Waters, Enclosed Bays and estuaries of California, Adopted March 2,2000

FORM 2
PCDD/PCDF LABELED COMPOUND AND CLEANUP STANDARD RECOVERIES

T001A

Lab Name: Pacific Analytical, Inc. Episode:
Contract No.: SAS No.: Lab ID: 405-004

Matrix (aqueous/solid/leachate): AQUEOUS Sample Wt/Vol: 1000.0000 g/mL: ML

Sample Receipt Date: 08/30/01 Initial Calibration Date: 09/20/01

Ext. Date: 09/06/01 Shift: 0800 Instrument ID: VG#5

Analysis Date: 09/25/01 Time: 1813 GC Column ID: DB5 60M

Extract Volume (uL): 20 Sample Data Filename: 5I2509

Injection Volume (uL): 1 Blank Data Filename: B1604

Dilution Factor: 1.0 Cal. Ver. Data Filename: 5I2502

Concentration Units (pg/L or ng/Kg dry weight): PG/L %Solids: 0.0

	SPIKE CONC.	CONC. FOUND	R(%) (1)	ION ABUND. RATIO (2)	RRT (2)
LABELED COMPOUNDS					
13C-2378-TCDD	2000	1100	55	0.79	1.008
13C-12378-PeCDD	2000	1100	55	1.59	1.202
13C-123478-HxCDD	2000	1600	80	1.23	0.988
13C-123678-HxCDD	2000	1600	80	1.20	0.991
13C-1234678-HpCDD	2000	1500	75	1.07	1.090
13C-OCDD	4000	3100	78	0.89	1.206
13C-2378-TCDF	2000	1000	50	0.81	0.977
13C-12378-PeCDF	2000	1000	50	1.59	1.158
13C-23478-PeCDF	2000	1100	55	1.58	1.190
13C-123478-HxCDF	2000	1500	75	0.52	0.967
13C-123678-HxCDF	2000	1600	80	0.50	0.970
13C-123789-HxCDF	2000	1600	80	0.53	0.985
13C-234678-HxCDF	2000	1500	75	0.53	1.007
13C-1234678-HpCDF	2000	1300	65	0.45	1.057
13C-1234789-HpCDF	2000	1400	70	0.44	1.105
CLEANUP STANDARD					
37Cl4-2378-TCDD	200	110	55		1.000