

June 28, 1990

90 JUN 29 PM 1:19

Mrs. Barbara B. Hagen
East Bay Municipal Utility District
Source Control Division, #59
Post Office Box 24055
Oakland, California 94623

**RE: Wastewater Monthly Report/Sample Data for the Groundwater
Treatment System at the Carnation Dairy Facility in Oakland**

AGE Project Numbers: 004-88-059, 004-89-093, 004-89-096

Account No. 033-00572

Dear Mrs. Hagen:

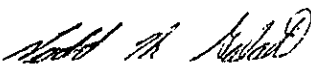
Enclosed are the laboratory analyses for the groundwater treatment system for the period of May 31, 1990 through June 27, 1990. The analyses were performed by Chromalab, Incorporated. The sample number 3959 refers to the influent wastewater stream, sample number 3957 refers to the effluent stream from carbon column 1, and sample number 3958 refers to the effluent stream from carbon column 2. The samples were analyzed for aromatic volatile organics (EPA 8020) as per the permit requirements.

The total amount discharged to the sewer is 895,381 gallons.
The monthly discharge total is 216,051 gallons.

If you have any questions concerning this information, please feel free to contact Jim Wallace or myself at (916) 631-0154.

Sincerely,

ANANIA GEOLOGIC ENGINEERING


Todd M. Galati
Project Manager


Jim Wallace
Senior Project Manager

cc: Mr. Merle Wood, Carnation
Mr. Jim Person, Carnation
Ms. Katherine Chesick, Alameda County Health Department

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

RECEIVED JUN 24 1990

June 25, 1990

ChromaLab File No.: 0690161

ANANIA GEOLOGIC ENGINEERING, INC.

Attn: Jim Wallace

RE: Three water samples for BTEX analysis

Project Number: 004-88-059

Date Sampled: June 18, 1990

Date Submitted: June 18, 1990

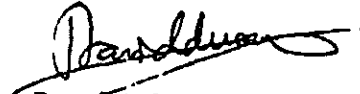
Date Extracted: June 20-22, 1990

Date Analyzed: June 20-22, 1990

RESULTS:

Sample No.	Benzene (ug/L)	Toluene (ug/L)	Ethyl Benzene (ug/L)	Total Xylenes (ug/L)
3957	N.D.	N.D.	N.D.	N.D.
3958	N.D.	N.D.	N.D.	N.D.
3959	980	62	1.1	40
BLANK	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	98.3%	101.0%	97.0%	98.9%
DUPLICATED SPIKE RECOVERY	91.4%	97.6%	88.2%	109.5%
DETECTION LIMIT	1.0	1.0	1.0	1.0
METHOD OF ANALYSIS	602	602	602	602

ChromaLab, Inc.


David Duong
Senior Chemist


Eric Tam
Laboratory Director

Data Entry/File	
Entr'd	_____
Date	_____
Distribution:	
<u>KSA</u>	<u>RM</u>
<u>JBW</u>	_____
<u>MLS</u>	_____
<u>TG</u>	_____
<u>GB</u>	_____

ANANIA GEOLOGIC ENGINEERING

AGE No 3175

AGE PROJECT NO.		LAB REPORT NO.		No. of Containers	GRAB	COMPOSITE	ANALYSES										REMARKS		
P.O. NO.		SAMPLERS: (SIGNATURE)					SAMPLE TYPE			ROSO									
		INITIALS					SOIL	WATER	OTHER										
LAB LOG NO.	DATE	TIME	SAMPLE I.D.																
	6/18/90	1027	3957	2			X									Reg TAT			
	6/18/90	1029	3958	2			X												
	6/18/90	1042	3959	2			X												
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RELINQUISHED BY: (SIGNATURE)		DATE/TIME		SEND COPY OF RESULTS TO:				ORIGINAL RESULTS AND INVOICE TO: Anania Geologic Engineering P.O. Box 161148 Sacramento, CA 95816 ATTN: Jim Wallace FAX: (916) 631-0528 TEL: (916) 631-0154							
COMPANY AGE		6/18/90 1259		COMPANY				ATTN:											
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RELINQUISHED BY: (SIGNATURE)		DATE/TIME		REMARKS:											
COMPANY				COMPANY				Reg TAT											
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RELINQUISHED BY: (SIGNATURE)		DATE/TIME													
COMPANY				Madelena M... COMPANY		6-18-90 1:00 pm													

CHAIN OF CUSTODY
YELLOW - LAB COPY

WHITE - AGE

PINK - FILE