

# BLYMYER & SONS engineers, inc.

August 11, 1987

BSE Job No. 8767

GSZ  
8/20/87

Mr. Greg Zentner  
SAN FRANCISCO BAY REGIONAL  
WATER QUALITY CONTROL BOARD  
1111 Jackson Street  
Oakland, CA. 94607

CALIFORNIA REGIONAL WATER

AUG 13 1987

SUBJECT: CONTAMINATION INVESTIGATION  
UNDERGROUND STORAGE TANK REMOVAL  
ABF FREIGHT SYSTEM, INC.  
4575 TIDEWATER DRIVE  
OAKLAND, CALIFORNIA

QUALITY CONTROL BOARD



Dear Greg:

Enclosed are laboratory analyses of soil and water samples taken at the subject facility. The samples were taken in association with the removal of one 10,000 gallon capacity underground fuel storage tank. As indicated by the results, only one soil sample shows hydrocarbon levels above 100 ppm, at 170 ppm. Because this sample was obtained at the fill end of the tank, it is believed that incidents of overfilling over a number of years have caused the contamination. The water samples taken from the excavation and one monitoring well on site are essentially clean.

A previous consultant has had two groundwater monitoring wells installed at the site downgradient from the old location of the removed tank. This should satisfy the requirement for a groundwater monitoring well for sites with over 100 ppm hydrocarbon contamination. Copies of previous investigations from two prior consultants have been included for your use.

Because the levels of contamination are so low, it is believed that little impact on the environment will occur. Therefore, no further monitoring work is proposed. If you have any questions, please call.

Cordially yours,

BLYMYER & SONS ENGINEERS, INC.

Chris Falbo

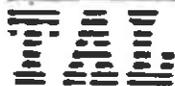
CF/ds

## Attachments

cc: Mr. Jim Halladay -ABF FREIGHT SYSTEM, INC., FORT SMITH, AR.  
Mr. Fritz Kohler -ABF FREIGHT SYSTEM, INC., OAKLAND, CA.  
Mr. Steven Hallert-CITY OF OAKLAND FIRE PREVENTION BUREAU  
Ms. Sue Stack -DEPARTMENT OF HEALTH SERVICES



Greg Zentner  
 73 File  
 8767-Original  
 (415) 783-6960



DATE: L sent 7/10  
 7/9/87  
 LOG NO.: 4934 and 4953  
 DATE SAMPLED: 7/1/87 and 7/6/87  
 DATE RECEIVED: 7/1/87 and 7/6/87

CUSTOMER: A.B.F. Freight Systems  
 REQUESTER: Chris Falbo  
 PROJECT: 4575 Tidewater Avenue, Oakland, CA

Sample Type: Soil

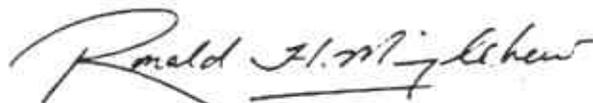
Method and Constituent	Units	Detection Limit	#1-Fill & Vent End from Wall at Water Level	#2-Fill & Vent End Under Water
			Concentration	Concentration
Modified EPA Method 8015:				
Extractable Hydrocarbons	mg/kg	0.3	12	170
			#3-Opposite End Under Water	
			Concentration	
Modified EPA Method 8015:				
Extractable Hydrocarbons	mg/kg	0.3	44	



DATE: 7/9/87  
LOG NO.: 4934 and 4953  
DATE SAMPLED: 7/1/87 and 7/6/87  
DATE RECEIVED: 7/1/87 and 7/6/87  
PAGE: Two

Sample Type: Water

<u>Method and Constituent</u>	<u>Units</u>	<u>Detection Limit</u>	<u>#4-Water from Excavation Concentration</u>	<u>Monitoring Well No. 2 Concentration</u>
Modified EPA Method 8015:				
Extractable Hydrocarbons	mg/l	0.05	0.46	< 0.05



Ronald H. Ming Chew  
Supervisory Chemist

RHC:mln

A.B.F. Freight Systems  
4575 Tidewater Avenue  
Oakland, California

