



EXCELTECH

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Enclosure 8

Owens-Illinois Glass Container Division
3600 Alameda Avenue
Oakland, CA 94601

March 4, 1987
Project No. 1467G

Attn: Mr. Robert Barber

Re: Removal of Two 24,000 Gallon Subsurface Tanks at
Owens-Illinois Oakland facility

"Tank Closure Report"

Dear Mr. Barber:

This letter presents the results of removal of two subsurface tanks at the above referenced location. The removal is part of the on-going tank removal program by Owens-Illinois at this facility. The two 24,000 gallon subsurface storage tanks had been installed in the mid-1970's to serve as a stand-by fuel source for the glass forming kilns furnace. Use of the tanks was discontinued in the early 1980's. Both tanks were apparently emptied at least a year ago.

Subsurface Tank Removal

Both subsurface storage tanks were removed on February 26, 1987. The tanks were exposed and the lifting crane moved in on the previous day. Manhole covers were removed and about 300 pounds of dry ice were dropped into each tank for purging. Each tank was lifted from the excavation with a portable crane and placed on a flatbed truck for transport. Field observation of each tank indicated that neither tank had leaked and the tank coating appeared to be mostly intact. No product was observed on the water covering the bottom of the excavation. A representative of the Oakland Fire Department observed the removal of both tanks.

Nearby Soil Contamination

Soils adjacent to and nearby the tank excavation are known to locally contain hydrocarbon contamination from another older on-site source about 100 yards to the south of the above referenced excavation. Some soil from the excavation which appeared to be contaminated was removed for disposal off site. However, the soil was contaminated from an older leak source, and not either of the 24,000 gallon tanks.

A soil and groundwater investigation has been conducted for the southern portion of the facility, which includes the area of the two 24,000 gallon tanks. Groundwater monitoring wells have been installed to monitor groundwater in the vicinity. The report of this investigation has been forwarded to the appropriate agency. Since a comprehensive investigation has been conducted to delineate soil and groundwater contamination, and groundwater had invaded the excavation, and product was not observed on the water, soil samples were not collected from beneath the tanks.

A copy of this letter should be forwarded to:

Steven B. Hallert, Inspector
Fire Prevention Bureau
City of Oakland
One City Hall Plaza
Oakland, California 94612

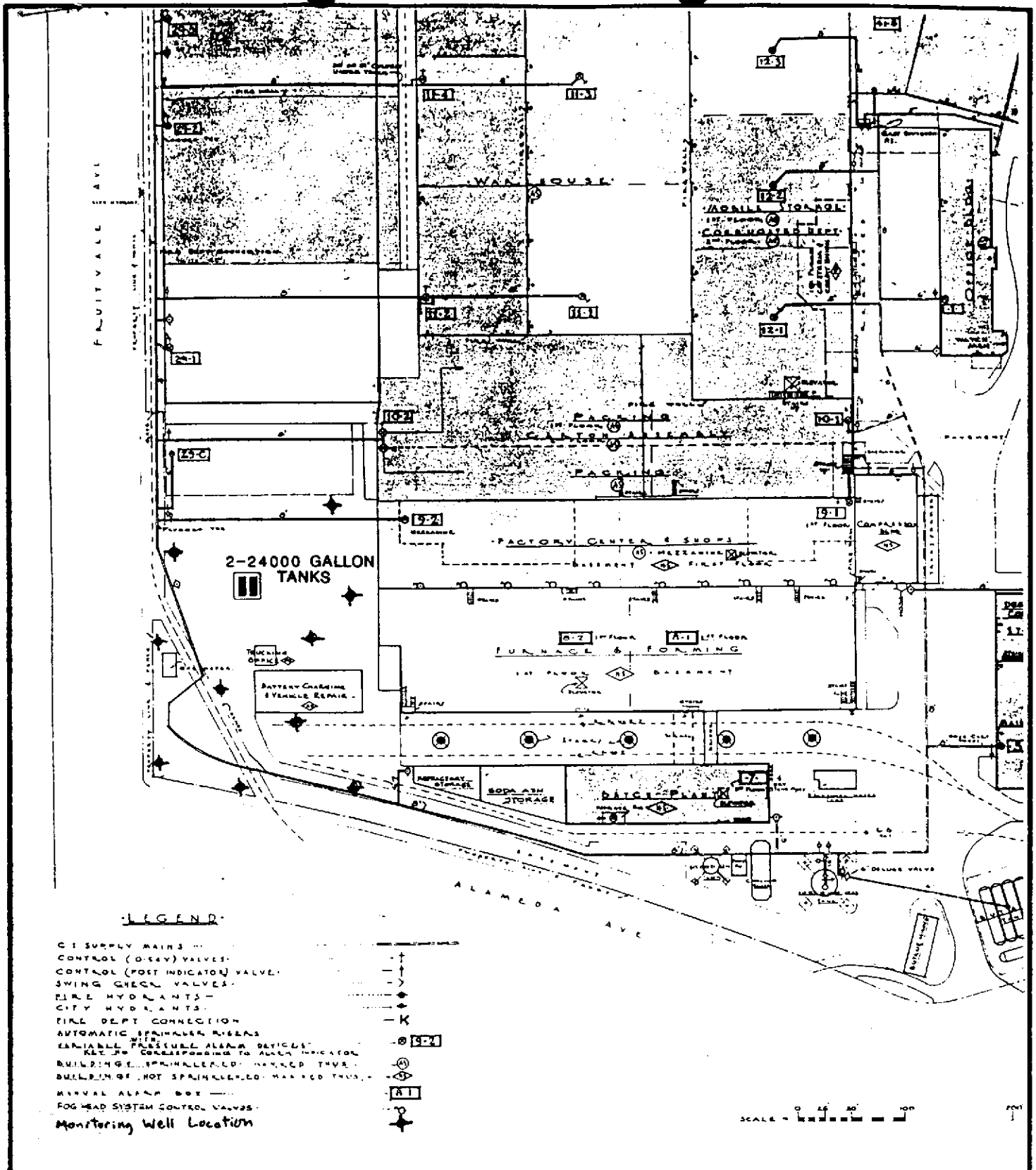
If you have any questions, please call.

Sincerely,
EXCELTECH, INC.



Christopher M. Palmer
Engineering Geologist 1262

CMP/da
enclosures



24000 GALLON TANK LOCATION

OWENS-ILLINOIS GLASS CONTAINER DIVISION

#1467G

3600 ALAMEDA AVENUE

SCALE:

1"=80'

DRAWN BY

K.S.

OAKLAND, CALIFORNIA

DATE

3-5-87

DRAWING No.

FIG. 1

