

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

March 21, 1995

Alameda County CC4530  
Environmental Protection Division  
1131 Harbor Bay Parkway, Room 250  
Alameda CA 94502-6577

STID 2716

REMEDIAL ACTION COMPLETION CERTIFICATE

Kraft General Foods, Inc.  
100 Halcyon Drive  
San Leandro, CA 94578

Attn: Roberto Atillo

RE: KRAFT GENERAL FOODS, INC, 100 HALCYON DRIVE, SAN LEANDRO

Dear Mr. Atillo:

This letter confirms the completion of site investigation and remedial action associated with the seven (7) diesel and one (1) gasoline underground storage tanks at the referenced location.

Based on the available information, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

Please contact Scott Seery at (510) 567-6783 if you have any questions regarding this matter.

Sincerely,

Rafat A. Shahid  
Director of Environmental Services

cc: Gordon Coleman, Acting Chief, Env. Protection Division  
Kevin Graves, RWQCB  
Mike Harper, SWRCB  
Mike Bakaldin, San Leandro Fire Department

*Files*

ENVIRONMENTAL PROTECTION

FEB 28 1995

CASE CLOSURE SUMMARY 1:03

QUALITY CONTROL BOARD

Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 2/21/95

Agency name: Alameda County-EPD Address: 1131 Harbor Bay Pkwy #250
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Scott Seery Title: Sr. Haz. Materials Spec.

II. CASE INFORMATION

Site facility name: General Foods
Site facility address: 100 Halcyon Drive, San Leandro, CA 94578
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 2716
URF filing date: 10-23-90 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:
Roberto Atillo 100 Halcyon Drive 510-639-5105
Kraft General Foods, Inc. San Leandro, CA 94578

Table with 5 columns: Tank No, Size in gal., Contents, Closed in-place or removed?, Date. Rows 110-119.

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK
Site characterization complete? NA
Date approved by oversight agency: NA
Monitoring Wells installed? YES Number: 3 (UST compliance wells)
Proper screened interval? presumed YES
Highest GW depth below ground surface: 20.5' Lowest depth: 20.7'
Flow direction: UNK, presumed SW
Most sensitive current use: industrial

Leaking Underground Fuel Storage Tank Program

Are drinking water wells affected? NO Aquifer name: S.L. Cone

Is surface water affected? NO Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): NA

Report(s) on file? YES Where is report filed? Alameda County  
1131 Harbor Bay Pkwy  
Alameda CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment of Disposal w/destination)</u>	<u>Date</u>
Tank	(4 x 12K; 6K; 2K gal)	disposal/recycle - H&H Ship Service, So. S.F.	10/15 - 11/7/90
Piping	UNK	as above	as above
Free Product	NA		
Soil	NA		
Groundwater	NA		
Barrels	NA		

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After
TPH (Gas)	ND	NA	NA	NA
TPH (Diesel)	1050	85 <sup>1</sup>	ND	"
Benzene	ND	ND	"	"
Toluene	0.029	"	"	"
Xylene	0.850	"	"	"
Ethylbenzene	0.470	"	"	"
<u>TPH (Kerosene)</u>	NA	NA	ND	"

1 Reflects UST #117/118 piping trench sample (#101590-07) collected at 4' BG.

Comments (Depth of Remediation, etc.):

All USTs were arranged in clusters of two in shared excavations, each laid upon a hold down pad at the base of each excavation. All soil samples that were collected were derived from native sediments accessed along the bottom edges of each pad. All soil sample results were unremarkable, with one noteworthy exception. Sample 102590-05 was collected at a depth of approximately 10' BG from native sediments located along the eastern sidewall of the UST #117 and 118 excavation. The initial results are

Leaking Underground Fuel Storage Tank Program

reflected in the tabulated "before" results, above. A subsequent sample, designated 102590-05B, collected from a depth of approximately 15' BG using a hand-driven auger sampler from the exact location as the previous sample 101590-05, revealed no detectable target compounds. No further excavation occurred. These data are reflected as the "after" results in the table, above, except where otherwise indicated.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES  
Site management requirements: NA

Should corrective action be reviewed if land use changes? YES

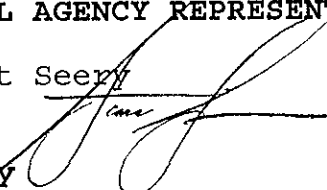
Monitoring wells Decommisioned: UNK

Number Decommisioned: UNK Number Retained: UNK

List enforcement actions taken: NONE

List enforcement actions rescinded: NONE

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr Haz Mat Specialist  
Signature:  Date: 2-21-95

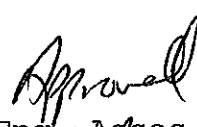
Reviewed by


Name: Amy Leech Title: Haz Mat Specialist  
Signature:  Date: 2/21/95

Name: Jennifer Eberle Title: Haz Mat Specialist  
Signature:  Date: 2-21-95

VI. RWQCB NOTIFICATION

Date Submitted to RB:  
RWQCB Staff Name: Kevin Graves

RB Response:   
Title: San. Eng. Assoc. Date: 3/6/95



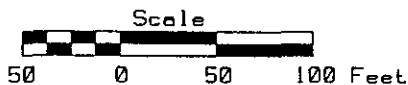
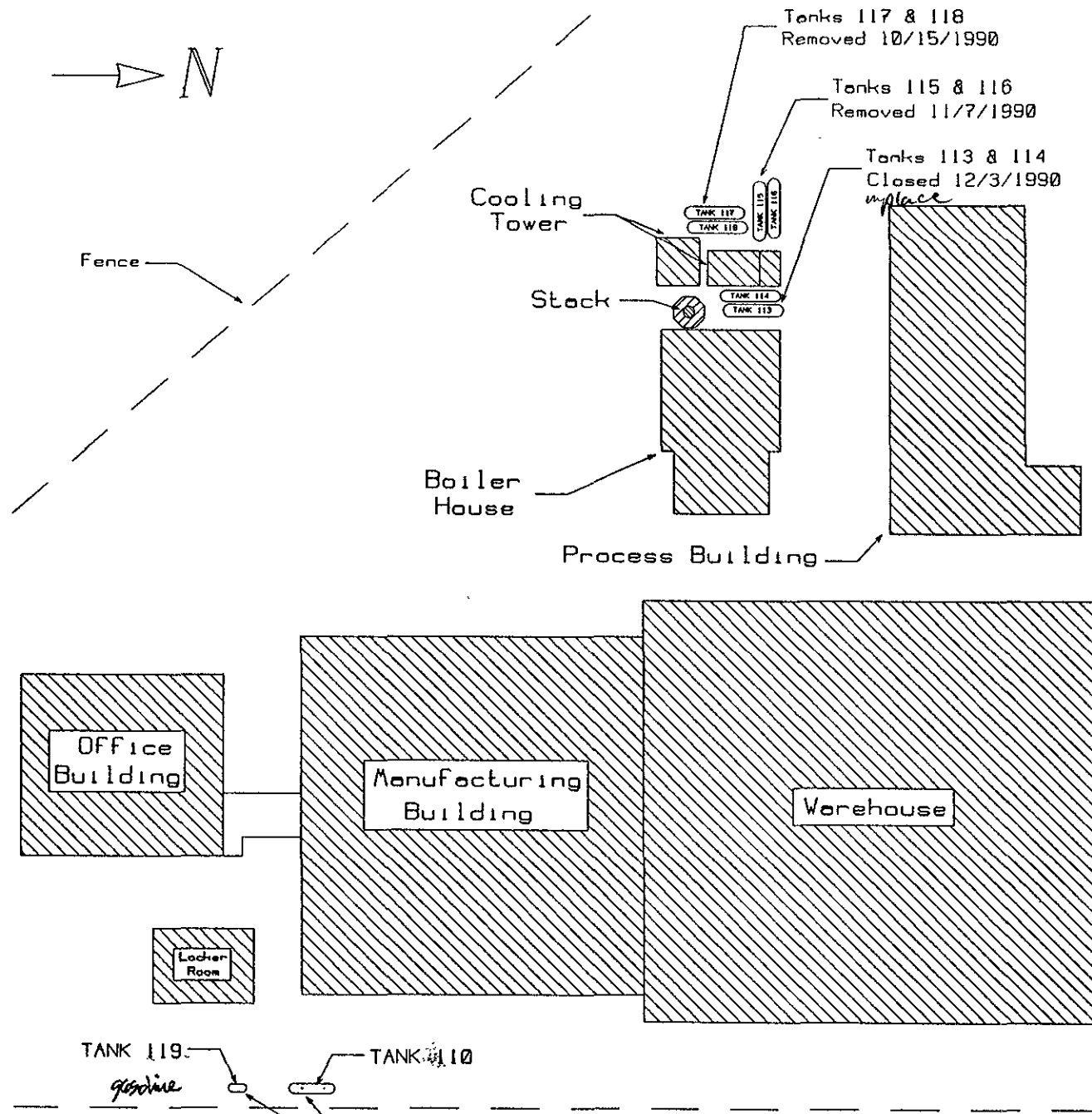
Leaking Underground Fuel Storage Tank Program

VII. ADDITIONAL COMMENTS, DATA, ETC.

Six (6) USTs were removed in several phases, two per phase, between October 15 and November 7, 1990. During December 1990, two (2) additional USTs, designated #113 and 114, were closed in-place. Prior to the SLFD approving in-place closure of these remaining USTs, three proximal compliance wells, installed in 1986 to periodically monitor the USTs for leaks during normal operation, were sampled for the presence of fuel constituents. No fuel constituents were detected in sampled ground water which had stabilized at a depth of ~20.5' BG.

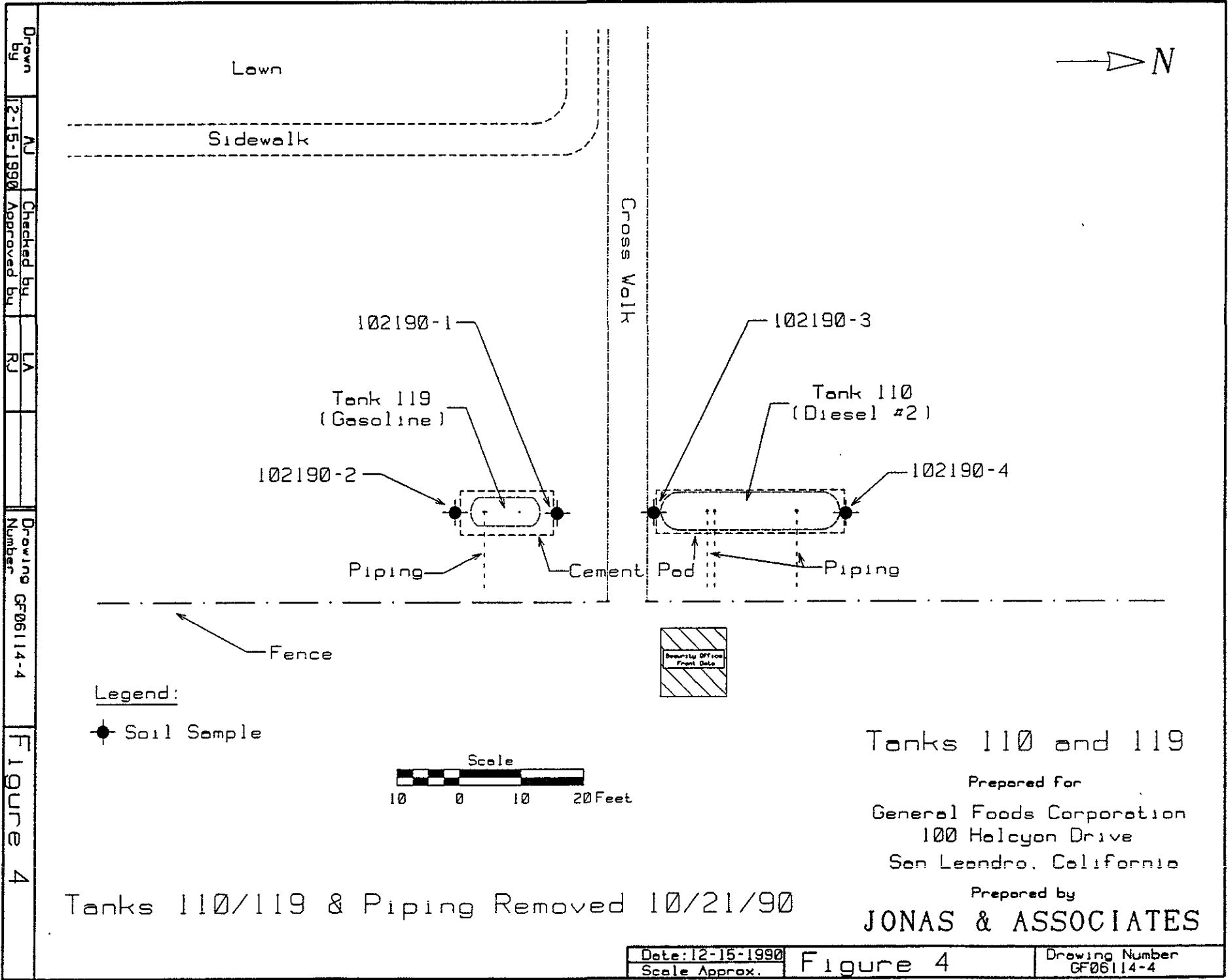
In the years preceding UST closure, SLFD records indicate the compliance wells were sampled after their construction in June 1986, during March 1987, November 1987, and March 1989 (and again during the 1990 closures). GW samples were reportedly analyzed for "extractable hydrocarbons" (EH), presumably TPH-D. All wells exhibited EH concentrations ranging from 250 to 450 ppb initially (6/86). Nine months later (3/87), EH were detected in only one well at a concentration of 860 ppb. *No detectable EH were noted in GW sampled during 11/87, 3/89, and 12/90, the sampling event contemporaneous with UST closures.*

Initial soil sampled from the eastern sidewall of the UST #117 / 118 excavation revealed 1050 ppm of TPH-D at 10' BG. However, a subsequent soil sample collected at 15' BG failed to exhibit any detectable target compounds. These data, in conjunction with the absence of any detectable fuel HCs in GW sampled from any of the compliance wells in the years preceding UST closure, indicate there has been no significant release from the USTs at this site.



### Facility Map with Tanks

Prepared for  
General Foods Corporation  
100 Holcyon Drive  
San Leandro, California  
Prepared by  
**JONAS & ASSOCIATES**



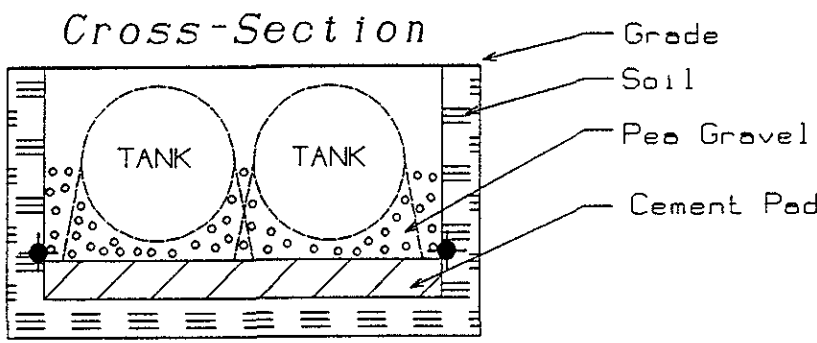
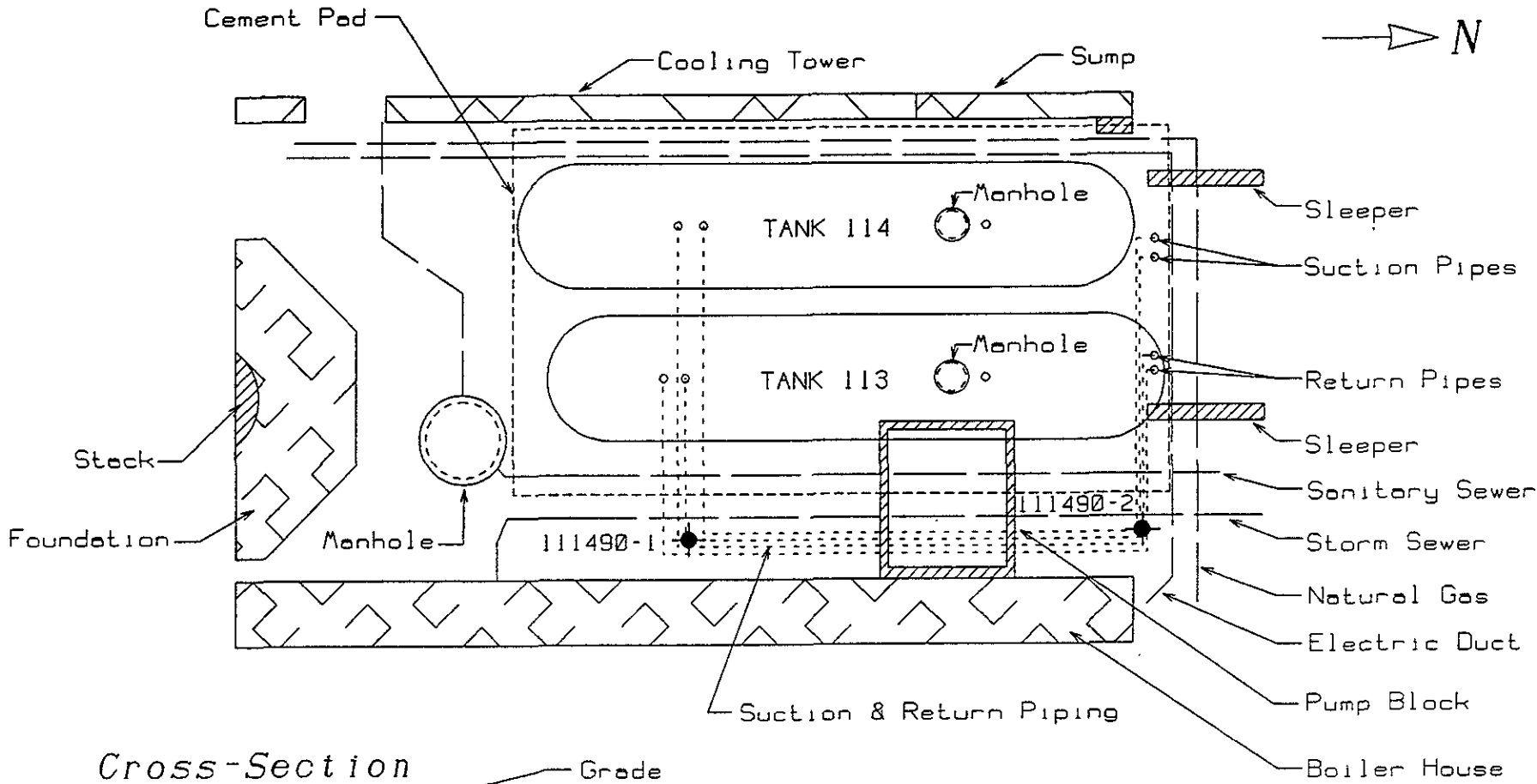
Drawn by AJ  
 12-15-1990  
 Checked by  
 Approved by  
 LA  
 RJ  
 Drawing Number GF06114-4  
 Figure 4

Tanks 110/119 & Piping Removed 10/21/90

Date: 12-15-1990	Figure 4	Drawing Number GF06114-4
Scale Approx.		

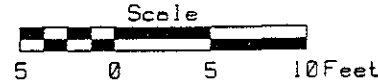
Tanks 110 and 119  
 Prepared for  
 General Foods Corporation  
 100 Halcyon Drive  
 San Leandro, California  
 Prepared by  
**JONAS & ASSOCIATES**

Drawn by NJ  
 12-15-1990  
 Checked by LA  
 Approved by RJ  
 Drawing Number GF06114-6  
 Figure 6



Legend:

● Soil Sample



Tanks 113 and 114

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 General Foods Corporation  
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 San Leandro, California

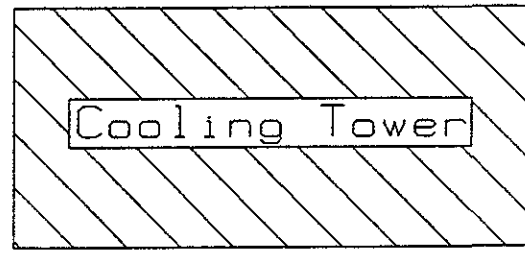
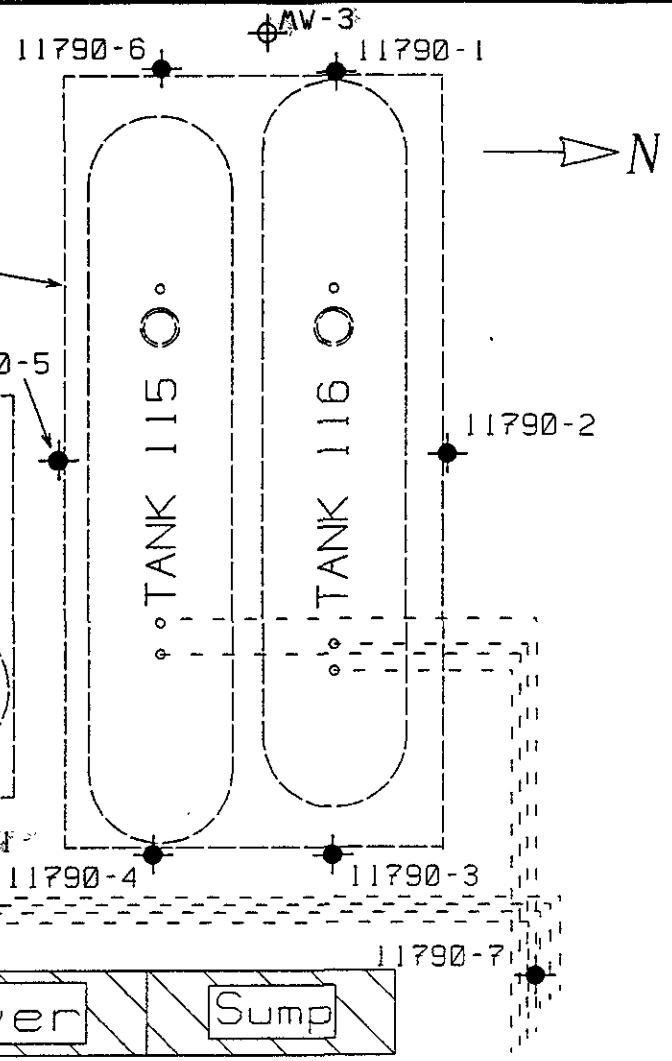
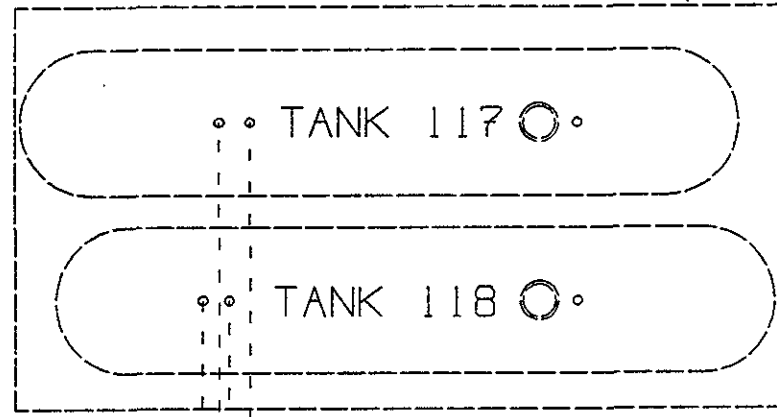
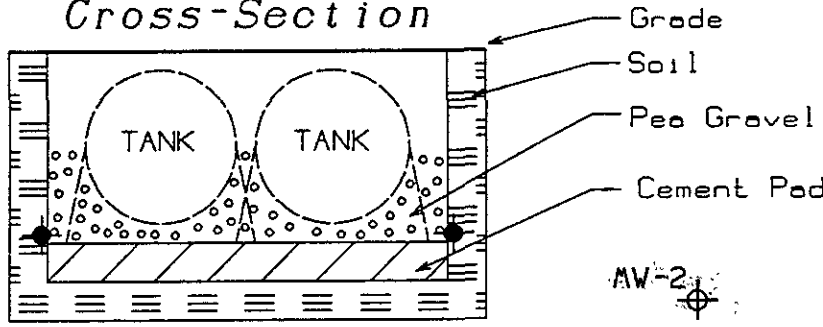
Prepared by  
**JONAS & ASSOCIATES**

Tanks 113/114 Closed In-Place 12/3/90

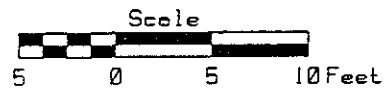


Drawn by AJ  
 12-15-1990  
 Checked by LA  
 Approved by RJ  
 Drawing Number GF06114-5

*Cross-Section*



Suction &  
Return Piping



Tanks 115 and 116

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General Foods Corporation  
100 Holcyon Drive  
San Leandro, California

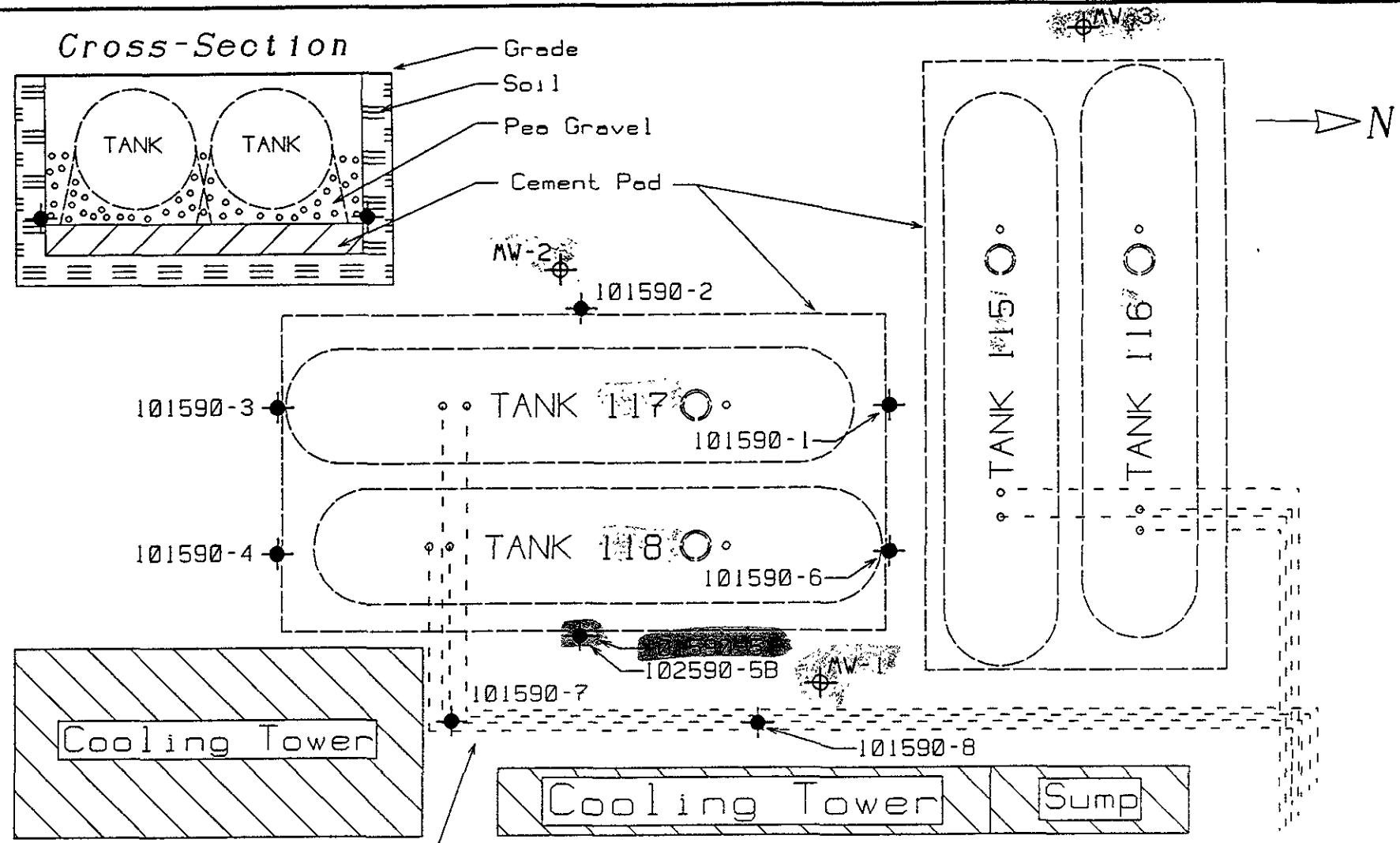
Prepared by  
**JONAS & ASSOCIATES**

Tanks 115/116 & Piping Removed 11/07/90

Figure 5

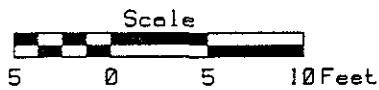
Date: 12-15-1990	Figure 5	Drawing Number GF06115-5
Scale Approx.		

Drawn By: AJ  
 12-15-1990  
 Checked By: LA  
 Approved by: RJ  
 Drawing Number: GF06114-3  
 Figure 3



**Legend:**  
 ● Soil Sample  
 ⊕ Monitoring Well

Suction & Return Piping



Tanks 117 and 118

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 General Foods Corporation  
 100 Holcyon Drive  
 San Leandro, California

Prepared by  
**JONAS & ASSOCIATES**

Tanks 117/118 & Piping Removed 10/15/90