

San Francisco Bay Regional Water Quality Control Board

2101 Webster Street Suite 500 Oakland, CA 94612 (510) 286-1255 FAX (510) 286-1380



December 6, 1996 File No.: 2223.09 (SA) SMS Case File

Mr. Rohinton M. Rivetna American National Can Company Mail Suite 04D 8770 West Bryn Mawr Avenue Chicago, IL 60631-3504

Subject: No Further Action, Former American National Can Company Facility

(excluding Area 3), 3801 East 8th Street, Oakland, Alameda County

Dear Mr. Rivetna:

This letter confirms the completion of site investigation and remedial action for the former underground storage tanks and the former drum and solder dross storage areas located at the former American National Can Company (ANCC) property. Enclosed are the case closure summaries.

Based upon 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 former underground tanks and the former drum and solder dross storage areas is required. If a change in land use is proposed the owner must promptly notify this agency.

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

An area, on the former ANCC property, adjoining the neighboring Ekotek site was designated as "Area 3" in connection with the investigation and remediation of the former ANC property. This letter does not apply to the pollution in Area 3.

The groundwater monitoring wells at the ANCC property, excluding Area 3, shall be appropriately closed after obtaining the necessary permits. A monitoring well closure report shall be submitted to this agency within 60 days from the date of this letter.



Page 2 of 2

No Further Action Former ANCC Facility (excluding Area 3) 3801 East 8th Street Oakland, Alameda County

December 6, 1996

Please contact Sumadhu Arigala at (510)-286-0434, if you have any questions regarding this matter.

Sincerely, Loretta K. Barsamian, Executive Officer

Stephen Morse,
Chief, Toxics.

CC: Barney Chan ACDEH 1131 Harbor Bay Parkway, Room 250 Alameda, CA 94502

Patrick J. Cafferty, Jr.
Munger, Tolles & Olson
33 New Montgomery Tower, 19th Floor
San Francisco, CA 94105-9781

Edward W. Alusow RUST 12 Metro Park Road Albany, NY 12205

David Bruegel, Esq.
Dickinson, Wright, Moon, Van Dusen & Freeman 525 North Woodward Avenue, Suite 2000
P. O. Box 509
Bloomfield Hills, Michigan 48303-0509

I. AGENCY INFORMATION

Date:

Agency Name: S.F.B.R.W.Q.C.B.	Address: 2101 Webster Street
City/State/Zip: Oakland, CA 94612	Phone: (510) 286-1255
Responsible Staff Person: Sum Arigala	Title: Water Resources Control Engineer

II. SITE INFORMATION

Site Facility N	lame: KMART	(formerly Americ	an National Can Company))
Site Facility A		Last 8th Street,		,
RB LUSTIS C	Case No.:	Local or LOP Case	No.: Priority:	
URF Filing D	ate:	SWEEPS No.:		
Responsible P	arties (include addre	esses and phone numbers)	
		al Can Company		
87	70 West Bryn	Mawr Avenue		
Ch	icago IL 606	31		
Tank No.	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	15,000	Heating oil	Removed	12/2/94

Site characterization complete? Yes No	Date Approved By Oversight Agency:		
Monitoring wells installed? (Yes) No	Number: 3	Proper screened interval? Yes	
Highest GW Depth Below Ground Surface:	Lowest Depth: 9.83	Flow Direction: SE	
Most Sensitive Current Use: Parking Lot			
Man Caraina Parani 111			
Most Sensitive Potential Use and Probability of Use Parking Lot	- 100%		
Parking Lot		None	
and Probability of Use Parking Lot			
Are drinking water wells affected? Yes No	Aquifer Name: Nearest/Affected SW 1		

Material	-			1	L OF AFFECTS					
	ARD		ude Units)		(Trestment or I			n) [Date	
Tank	 -	i tank	<u> </u>	Dispo	Disposal/Erickson, Inc.					
Piping										
Pree Product		110 gallons			le/Evergree	n Envir	opment a	1 11/2	0/0/	
Soil	6,1	1 / 000			sal/ ECDC,					
Groundwater	10	000 ga	llons		sal/Evergre				12/94	
Barrels								-+		
MAVRA									عجد	
MUVIN	W DOCOL	MENTED	POLLUT!	INT CON	CENTRATIONS	BEFORE A	AND APT	ER CLEA	NUP	
			1							
	Seti	(2 pm)	Water	(spec)	j	I		1 -		
POLLUTANT	Seil Before	(ppm) After	Water Before	(spen)	POLLUTANT	Set	(ppm)	Water	(ppm)	
POLLUTANT	Seil	(<u>Ppm)</u>	Water	(spe)	POLLUTANT	Sell Before	(ppm) After	Water Before	(ppm)	
POLLUTANT IPH (Gas)	Seil	(<u>Ppm)</u>	Water	After	POLLUTANT Xylene	Refore <.005	After	Water Before <.0005	(ppm) Afte:	
POLLUTANT IPH (Gas) IPH (Diesel)	Before	After	Before	After < .050 .067	POLLUTANT Xylene Ethylbenzone	Sell Before	(ppm) After	Water Before	(ppm) Afte:	
POLLUTANT TPH (Gas) TPH (Diesel) Benzene	Before 1100 <.0055	After 23 <.0053	Water Before	After < .050 .067 < .0005	POLLUTANT Xylene Ethylbenzone Oil & Grenze	Refere <.005	After .460 .053	Water Before <.0005	(ppm) After	
	Before 1100 <.0055	After 23 <.0053	#ster Before .087 <0005	After < .050 .067 < .0005	Xylene Ethylbenzone Oil & Grense Heavy Metals	Refore <.005	After	Water Sciore <.0005 <.0005	(ppm) Afte: <.000	
POLLUTANT IPH (Gas) IPH (Diesel) Benzene Tolueze	3c9 Before 1100 <.005€ <.005	23 <.0053	.087 <0005	After < .050 .067 < .0005	POLLUTANT Xylene Ethylbenzone Oil & Grenze	Refere <.005	After .460 .053	Water Before <.0005	(ppm) After	
POLLUTANT IPH (Gas) IPH (Diesel) Benzene Foluene Other Comments (De	3c9 Before 1100 <.0055 <.005 c.005	23 <.0053 <.005	. 087 < 0005 < 0005 < etc.):	After <.050 .067 <.0005 <.0005	Nylene Ethylbenzone Oil & Grease Heavy Metais Other ZM	Sell Refore <.005 <.005 N/A	After .460 .053	Water Sciore <.0005 <.0005	(ppm) Afte: <.000	
POLLUTANT (PH (Gas) (PH (Diesel) denzene (biuene (biuene (camments (De	3c9 Before 1100 <.0055 <.005 c.005	23 <.0053 <.005	.087 <.0005 <.0005 , etc.):	After <.050 .067 <.0005 <.0005	Nylene Ethylbenzone Oil & Grease Heavy Metals Other ZM	Sell Refore <.005 <.005 N/A	After .460 .053	Water Sciore <.0005 <.0005	(ppm) Afte: <.000	

Does completed corrective series measure entities have 5 in
Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? (Fes. 1)
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Pixn? (Yes) No
Does corrective action protect public health for current land use? Yes)26
Sine Management Requirements: Notice Do not Greate potential Vertical Conduits.
Dead hestriction on two usage, Health Kisafety dans to be followed
during any activities leading to Soil & Giv pollution exposure
Monitoring Wells Decommissioned: (Yes) 16 Number Decommissioned: 3 Number Retained: 0
List Enforcement Actions Taken: None
List Enforcement Actions Rescinded: N/A

* To be Completed within 60 days from the date of closure letter

V. TECHNICAL REPORTS, CORRESPONDENCE ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Title:	Date:
Quarterly Groundwater Monitoring Reports	7/91-7/96
Subsurface Investigation Phase I Report	8/91
Phase II Investigation Report	1/92
Subsurface Investigation Summary Report	6/92

continued below

VI. ADDITIONAL COMMENTS, DATA, ETC.

PLEASE INCLUDE/ATTACH THE FOLLOWING AS APPROPRIATE.

1) SITE MAP INDICATING TANK PIT LOCATION, MONITORING WELL LOCATION, GROUNDWATER GRADIENT, ETC.; AND, 2) SITE COMMENTS WORTHY OF NOTICE (E.G., AREA OF RESIDUAL POLLUTION LEFT IN PLACE, DEED NOTICES ETC.)

continued from above	
Remedial Workplan for Areas 2 and 4	12/93
Area 2 UST Removal Report	1/95
Remediation Activities Report - Area 2	5/95
Sitewide Risk Management Plan	5/95
Letters amending the SRMP	9/95
Letter: Area Closures Under SRMP	8/96

Attached:

Site Map

Deed Restriction on groundwater use.

Data gathered for 4 consecutive quarters demonstrates that targets for containment areas have been met.

I. AGENCY INFORMATION

Date:

Agency Name: S.F.B.R.W.Q.C.B.	Address: 2101 Webster Street		
City/State/Zip: Oakland, CA 94612	Phone: (510) 286-1255		
Responsible Staff Person: Sum Arigala	Title: Water Resources Control Engineer		

II. SITE INFORMATION

Site Facility N	ame: KMART	(formerly Americ	an National	Can Company)	
Site Facility A		st 8th Street,			
RB LUSTIS C	ase No.:	Local or LOP Case	No.:	Priority:	
URF Filing Da	ite:	SWEEPS No.:			
Responsible Pa	urties (include addres	sses and phone number	3)		
Am	erican Nationa	ıl Can Company			
87	70 West Bryn M	lawr Avenue			
Ch	icago IL 6063	31	•		
Tank No.	Size in Gallons	Contents	Closed In P	ace/Removed?	Date
1	500	Gasoline	Remov	ed	10/92

Cause and Type of Release: Overfill		
Site characterization complete? (Yes) No	Date Approved By Ov	versight Agency:
Monitoring wells installed? Yes No	Number: 3	Proper screened interval? (Yes) No
Highest GW Depth Below Ground Surface: 11.72	Lowest Depth: 11.32	Flow Direction: SE
Most Sensitive Current Use: Parking Lot		
Most Sensitive Potential Use and Probability of Use Parking Lot	- 100%	
Are drinking water wells affected? Ves No	Aquifer Name:	None
Is surface water affected? Yes No	Nearest/Affected SW	Name: None
Off-Site Beneficial Use Impacts (Addresses/Location	ons): None	
Report(s) on file? (Yes) No	Where is report(s) file	d? SFBRWQCB / ACDEH

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een BEFORE /	AND AFI	2/9	5 NUP
een BEFORE /	AND AFI	2/9	5 NUP
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Seli	(ppm)	1	
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D1 7 6		-	-
FD /.6	NA	Pb .02	NA
			
		Pb 7.6 NA	

Does completed corre	cuve scuon promet	potential ben	ficial uses per the	legional Board	Basin Plan? (Yes	M
Does corrective actio						•
Site Management Rec	uiremenu: Noc	ie Do not	Create bote	wind vert	ial Conduits	
Dead vestri	tim on Bh	1 wage	· Health	le Calo Li	.1	
be followed	during any	activities	leading to	Soil & GW	Dall. III	
Monitoring Wells De	ommissioned: (Fa	~ \ / !				, O7 (
List Enforcement Act			nber Decommission	ed: 3 Nu	nber Retained: 0	
adictionent Act	ons Taken: Non	e				
				···		
List Enforcement Acti		N/A		· · · · · · · · · · · · · · · · · · ·		

* To be completed within 60 days from the date of closure letter

V. TECHNICAL REPORTS, CORRESPONDENCE ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Title:	Date:
Quarterly Groundwater Monitoring Reports	7/91-7/96
Subsurface Investigation Phase I Report	8/91
Phase II Investigation Report	1/92
Subsurface Investigation Summary Report	6/92

continued below

VI. ADDITIONAL COMMENTS, DATA, ETC.

PLEASE INCLUDE/ATTACH THE FOLLOWING AS APPROPRIATE:

1) SITE MAP INDICATING TANK PIT LOCATION, MONITORING WELL, LOCATION, GROUNDWATER GRADIENT, ETC., AND.

2) SITE COMMENTS WORTHY OF NOTICE (E.G., AREA OF RESIDUAL POLLUTION LEFT IN PLACE, DEED NOTICES ETC.)

Area 4 Remedial Activities Report	3/93
Remedial Workplan for Areas 2 and 4	12/93
Remediation Activities Report - Area 4	2/95
Sitewide Risk Management Plan	5/95
Letters amending the SRMP	9/95
Letter: Area Closures Under SRMP	8/96

Attached:

Site Map

Deed Restriction on groundwater use

Data gathered for 4 consecutive quarters demonstrates that targets for containment areas have been met.

I. AGENCY INFORMATION

Date:

Agency Name: S.F.B.R.W.Q.C.B. Address: 2101 Webster Street			
City/State/Zip: Oakland, CA 94612	Phone: (510) 286-1255		
Responsible Staff Person: Sum Arigala	Title: Water Resources Control Engineer		

II. SITE INFORMATION

Site Facility N	ame: KMART (:	formerly America	n National	Can Company)	***
Site Facility A		st 8th Street, 0			
RB LUSTIS C	ase No.:	Local or LOP Case	No.:	Priority:	
URF Filing D	ate:	SWEEPS No.:			
Responsible P	arties (include address	es and phone numbers)			
Аш	erican Nationa	l Can Company			
87	70 West Bryn Ma	awr Avenue			
Ch	icago IL 6063	1			
1-	-773-399-3392	(R. Rivetna)			
Tank No.	Size in Gallons	Contents	Closed In Pi	ace/Removed?	Date
N/A					

Cause and Type of Release: Accumulated	drips and spills	over 50 years
Site characterization complete? (Yes) No		versight Agency: 1/96
Monitoring wells installed? Yes bio	Number: 1	Proper screened interval? (Yes) No
Highest GW Depth Below Ground Surface:	Lowest Depth:	Flow Direction:
Most Sensitive Current Use: Parking Lot		
Most Sensitive Potential Use and Probability of Use Parking Lot	- 100%	
Are drinking water wells affected? Yes No	Aquifer Name:	None
Is surface water affected? Yes (No)	Nearest/Affected SW	Name: None
Off-Site Beneficial Use Impacts (Addresses/Location	ons): None	
Report(s) on file? (Yes) No	Where is report(s) file	ed? SFBRWQCB / ACDEH /DTSC

								R	RA	
Material		TREATM	ENT ANI		AL OF AFFECTS					
Tank	- 1	Amount (Include Units)		Action	(Treatment or D	isposti w	Destination	(a)	Date	
Piping				+						
Free Product				 -						
Soil	2,	026 ton	 s	Dispo	sal/ChemWas	to Voc	1			
Groundwater					out/onemwas	re, ver	rreman	4/9	5	
Barreis				 		-		-		
MAXIMU	M DOCT	MENTER								
	Sen	(Base)	POLLUIA	TAL CON	CENTRATIONS	•		ER CLEA	CLEANUP	
POLLUTANT	Before	Soil (ppin) Water (p		POLLUTANT	4 · ——		Water	Water (ppm)		
TPH (Gas)		< 0.5	- select	After		Before	After	Before	After	
TPH (Diesel)				<.05	Xylene		0.02	18.0	<.00	
Benzene	<.005	<.005	< 0.5		Ethylbeszene		.005	3.90	<.00	
Toluene	.008	.005	< 0.5	_						
Other"PERC"	ND	ND	NA.	.0077		Pb/40		Pb/.016	<.00	
Comments Co.				.00//	CORE					
Comments (De										
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		احمر	υ~ <u>ι</u> ω	ru, n	io signes of	1 mig	ration			

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? (Yes) No
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No
Does corrective action protect public health for current land use? Was
Site Management Requirements: Note Do not create any potential vertical Conduit Deed restriction on EW usuage. Health Ksafety plans to be followed in the conduit of the conduit of the conduction of the conduit of the
Deed restriction on GW usuage. Health & Safety plans to be bills
during any activities leading to Soil and Ew pollution exposure
Monitoring Wells Decommissioned: Yes to Number Decommissioned: 1 Number Retained: 0
List Enforcement Actions Taken: None
List Enforcement Actions Rescinded: N/A

To be completed within Godays from the date of the closure letter

V. TECHNICAL REPORTS, CORRESPONDENCE ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Title:	Date:
Sitewide Risk Management Plan	5/95
Letters amending SRMP	9/95
RCRA Closure Certification Report	12/95
Letter: RCRA Closure Approval from DTSC	1/96

Letter: Area Closures Under SRMP 8/96

VI. ADDITIONAL COMMENTS, DATA, ETC.

Site Map

PLEASE INCLUDE/ATTACH THE FOLLOWING AS APPROPRIATE:

1) SITE MAP INDICATING TANK PIT LOCATION, MONITORING WELL LOCATION, GROUNDWATER GRADIENT, ETC.; AND, 2) SITE COMMENTS WORTHY OF NOTICE (E.G., AREA OF RESIDIAL BOLL HOUSE OF MACE).

2) SITE COMMENTS WORTHY OF NOTICE (E.G., AREA OF RESIDUAL POLLUTION LEFT IN PLACE, DEED NOTICES ETC.)

Attached:

Deed Restriction on groundwater use

Data gathered for 4 consecutive quarters demonstrates that targets for containment areas have been met.

1. AGENCY INFORMATION

Date:

Agency Name: S.F.B.R.W.Q.C.B. Address: 2101 Webster Street	
City/State/Zip: Oakland, CA 94612	Phone: (510) 286-1255
Responsible Staff Person: Sum Arigala	Title: Water Resources Control Engineer

II. SITE INFORMATION

Site Facility N	ame: KMART	(formerly Ameri	ean National (Can Company)			
Site Facility A	ddress: 3801 E	ast 8th Street,	Oakland, CA	94601			
RB LUSTIS C	LUSTIS Case No.: Local or LOP Case No.: Priority:						
URF Filing D	ate:	SWEEPS No.:					
Responsible P	arties (include addre	sses and phone number	s)				
Ап	erican Nation	al Can Company		***			
87	70 West Bryn	Mawr Avenue					
Ch	icago IL 606	31					
Tank No.	Size in Gallons	Contents	Closed In Pla	ce/Removed?	Date		
1	1,000	acetone	Removed		4/95		

Cause and Type of Release: None				
Site characterization complete? Yes 16	Date Approved By Oversight Agency: 4/3/95			
Monitoring wells installed? (Yes) No	Number: 1	Proper screened interval? (Yes) No		
Highest GW Depth Below Ground Surface: 36	Lowest Depth: 8.83	Flow Direction: SE		
Most Sensitive Current Use: Parking Lot				
Most Sensitive Potential Use and Probability of Use	- 100%			
Are drinking water wells affected? Yes (No)	Aquifer Name:	None		
Is surface water affected? Yes No	Nearest/Affected SW	Name: None		
Off-Site Beneficial Use Impacts (Addresses/Location	ons): None			
Report(s) on file? (Yes) 136	Where is report(s) file	d? SFBRWQCB / ACDEH		

Material	Ab	ount (Inch	ide Units)	1	DISPOSAL OF AFFECTED MATERIAL Action (Treatment or Disposal w/Destination) Date					
Tank		1 tank					Destination	n)	Date	
Piping				2130	osal / Erick	ROB		4/	4/95	
Free Product				 						
Soil		50 CY			ocal /Chamble	***				
Groundwater				1 200	osal/ChemWas	ce, ket	tleman	5.	/95	
Barrels		-	*************************************				·			
MAXIMIT	v noce									
an ount	N DOCO	MENTED	POLLUT.	ANT CON	NT CONCENTRATIONS BEFORE AND AFTE					
POLLUTANT		(ppm)	Water	(ppm)	POLLUTANT	Soil (ppm)		Water	Water (ppen)	
	Before	After	Before	After		Before	After	Before	After	
TPH (Gas)					Xylene		< .100		<.002	
TPH (Diesel)					Ethylbenzene		<.100		<.002	
Bentene		< .100		<.002	Oil & Grease					
Toluene Acetone		< .100		<.002	Heavy Metals				†	
Other		< .500		<.010	Other			-		
		.=					-2:	·		
Comments (De	oth of Res	mediarion.	ete le							

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? (Yes) 26	7
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? (Fes.) No.	1
Does corrective action protect public health for current land use? Yes	7
Site Management Requirements: None Do not Greate any hole 1: 1 year of Cond	,
self restriction on GW usage Health & Salety House to be	ı
followed during any activities leading to Soil KGW pollution ex	
Monitoring Wells Decommissioned: Yes 26 Number Decommissioned: I Number Retained: 0 List Enforcement Actions Taken: None	
I in Defendance	
List Enforcement Actions Rescinded: N/A	
N. T. I. C	

Acetone US.

V. TECHNICAL REPORTS, CORRESPONDENCE ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Title:	Date:
Sitewide Risk Management Plan	5/95
Acetone UST Removal Report	9/95
Letters amending SRMP	9/95
Letter: Area Closures Under SRMP	8/96

VI. ADDITIONAL COMMENTS, DATA, ETC.

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1) SITE MAP INDICATING TANK PIT LOCATION, MONITORING WELL. LOCATION, GROUNDWATER GRADIENT, ETC.; AND, 2) SITE COMMENTS WORTHY OF NOTICE (E.G., AREA OF RESIDUAL POLLUTION LEFT IN PLACE, DEED NOTICES ETC.)

Attached:

Site Map

Deed Restriction on groundwater use

Data gathered for 4 consecutive quarters demonstrates that targets for containment areas have been met.

This document and the retined CASE CLOSURE LETTER, shall be returned by the land agency on part of the official size file