



San Francisco Bay  
Regional Water  
Quality Control  
Board

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



Pete Wilson  
Governor

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.



*Our mission is to preserve and enhance the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations*

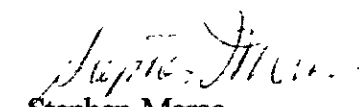
Page 2 of 2

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

### SITE CLOSURE SUMMARY

#### 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 Name: KMART (formerly American National Can Company)				
Site Facility Address: 3801 East 8th Street, Oakland, CA 94601				
RB LUSTIS Case No.:	Local or LOP Case No.:		Priority:	
URF Filing Date:	SWEEPS No.:			
Responsible Parties (include addresses and phone numbers)				
American National Can Company				
8770 West Bryn Mawr Avenue				
Chicago IL 60631				
Tank No.	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	15,000	Heating oil	Removed	12/2/94

#### III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Overfill			
Site characterization complete? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Date Approved By Oversight Agency:		
Monitoring wells installed? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Number: 3	Proper screened interval? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	
Highest GW Depth Below Ground Surface: 10.44	Lowest Depth: 9.83	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? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Aquifer Name: None		
Is surface water affected? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Nearest/Affected SW Name: None		
Off-Site Beneficial Use Impacts (Addresses/Locations): None			
Report(s) on file? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Where is report(s) filed? SFBRWQCB / ACDEH		

Area 2

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL									
Material	Amount (Include Units)		Action (Treatment or Disposal w/Destination)				Date		
Tank	1 tank		Disposal/Erickson, Inc.				12/2/94		
Piping									
Free Product	110 gallons		Recycle/Evergreen Environmental				11/29/94		
Soil	6,000 CY		Disposal/ ECDC, Utah				4/95		
Groundwater	10,000 gallons		Disposal/Evergreen Env.				12/94		
Barrels									

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS BEFORE AND AFTER CLEANUP									
POLLUTANT	Soil (ppm)		Water (ppm)		POLLUTANT	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)				< .050	Xylene	< .005	.460	< .0005	< .0005
TPH (Diesel)	1100	23	.087	.067	Ethylbenzene	< .005	.053	< .0005	< .0005
Benzene	< .005	< .005	< .0005	< .0005	Oil & Grease				
Toluene	< .005	< .005	< .0005	< .0005	Heavy Metals <sup>Pb</sup>	N/A	11.5	< .005	< .005
Other					Other Zn			5.4	5.4*

Comments (Depth of Remediation, etc.):

Excavation dimensions: 30' X 10' X 18' (depth)

\* Localized to just one well, no signs of migration.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Does corrective action protect public health for current land use? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Site Management Requirements: None Do not create potential vertical conduits, read restriction on GW usage, Health & Safety plans to be followed during any activities leading to soil & GW pollution exposure.		
Monitoring Wells Decommissioned: <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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 )

<u>continued from above</u>	
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.	

This document and the related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file

**SITE CLOSURE SUMMARY**

**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 Name: KMART (formerly American National Can Company)				
Site Facility Address: 3801 East 8th Street, Oakland, CA 94601				
RB LUSTIS Case No.:	Local or LOP Case No.:	Priority:		
URF Filing Date:	SWEEPS No.:			
Responsible Parties (include addresses and phone numbers)				
American National Can Company				
8770 West Bryn Mawr Avenue				
Chicago IL 60631				
<b>Tank No.</b>	<b>Size in Gallons</b>	<b>Contents</b>	<b>Closed In Place/Removed?</b>	<b>Date</b>
1	500	Gasoline	Removed	10/92

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and Type of Release: Overfill			
Site characterization complete? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Date Approved By Oversight Agency:		
Monitoring wells installed? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Number: 3	Proper screened interval? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> 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? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Aquifer Name: None		
Is surface water affected? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Nearest/Affected SW Name: None		
Off-Site Beneficial Use Impacts (Addresses/Locations): None			
Report(s) on file? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Where is report(s) filed? SFBRWQCB / ACDEH		

Area 4

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	1 tank	Disposal / Erickson	10/92
Piping	20 feet	Disposal / Erickson	10/92
Free Product	none		
Soil	3,475 CY	Disposal / Chem Waste. Kettleman	2/93;11/94
Groundwater	142,000 gallons	Disposal / Evergreen	2/95
Barrels			

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS BEFORE AND AFTER CLEANUP									
POLLUTANT	Soil (ppm)		Water (ppm)		POLLUTANT	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	27	< 0.5	NA	< .05	Xylene	490	0.02	3.10	<.0005
TPH (Diesel)	84	NA	NA	.076	Ethylbenzene	<.005	0.006	<0.01	<.0005
Benzene	<.005	<.005	<0.01	<.0005	Oil & Grease				
Toluene	0.006	<.005	<0.01	<.0005	Heavy Metals	Pb 7.6	NA	Pb .02	NA
Other					Other				

Comments (Depth of Remediation, etc.):

Excavation Dimensions: 75' X 55' X 14' (depth)

30' X 20' X 6' (depth)

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		
Does corrective action protect public health for current land use? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		
Site Management Requirements: <i>Note Do not create potential vertical conduits</i>		
<i>Deed restriction on GW usage, Health &amp; Safety plans to be followed during any activities leading to soil &amp; GW pollution exposure</i>		
Monitoring Wells Decommissioned: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	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

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.



## SITE CLOSURE SUMMARY

## 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 Name: KMART (formerly American National Can Company)				
Site Facility Address: 3801 East 8th Street, Oakland, CA 94601				
RB LUSTIS Case No.:		Local or LOP Case No.:		Priority:
URF Filing Date:		SWEEPS No.:		
Responsible Parties (include addresses and phone numbers)				
American National Can Company				
8770 West Bryn Mawr Avenue				
Chicago IL 60631				
1-773-399-3392 (R. Rivetna)				
Tank No.	Size in Gallons	Contents	Closed In Place/Removed?	Date
N/A				

## III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Accumulated drips and spills over 50 years				
Site characterization complete? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		Date Approved By Oversight Agency: 1/96		
Monitoring wells installed? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		Number: 1	Proper screened interval? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> 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? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		Aquifer Name: None		
Is surface water affected? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		Nearest/Affected SW Name: None		
Off-Site Beneficial Use Impacts (Addresses/Locations): None				
Report(s) on file? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No		Where is report(s) filed? SFBRWQCB / ACDEH /DTSC		

RCRA

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL									
Material	Amount (Include Units)			Action (Treatment or Disposal w/Destination)				Date	
Tank									
Piping									
Free Product									
Soil	2,026 tons			Disposal/ChemWaste, Kettleman				4/95	
Groundwater									
Barrels									

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS BEFORE AND AFTER CLEANUP									
POLLUTANT	Soil (ppm)		Water (ppm)		POLLUTANT	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)		< 0.5			Xylene		0.02	18.0	<.002
TPH (Diesel)				<.05	Ethylbenzene		.005	3.90	<.002
Benzene	<.005	<.005	< 0.5	<.002	Oil & Grease				
Toluene	.008	.005	< 0.5	<.002	Heavy Metals	Pb/40		Pb/.016	<.005
Other "PERC"	ND	ND	NA	.0077	Other				

Comments (Depth of Remediation, etc.):

Excavation depth: 14 feet

\* localized to just one well, no signs of migration.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? <input checked="" type="radio"/> Yes <input type="radio"/> No		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? <input checked="" type="radio"/> Yes <input type="radio"/> No		
Does corrective action protect public health for current land use? <input checked="" type="radio"/> Yes <input type="radio"/> No		
Site Management Requirements: <i>NONE Do not create any potential vertical conduits</i>		
<i>Deed restriction on GW usage. Health &amp; Safety plans to be followed during any activities leading to soil and GW pollution exposure</i>		
Monitoring Wells Decommissioned: <input checked="" type="radio"/> Yes <input type="radio"/> No	Number Decommissioned: 1	Number Retained: 0
List Enforcement Actions Taken: <i>None</i>		
List Enforcement Actions Rescinded: <i>N/A</i>		

To be completed within 60 days 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.

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.)

Attached:

Site Map

Deed Restriction on groundwater use

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

Acetone

### SITE CLOSURE SUMMARY

#### 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 Name: KMART (formerly American National Can Company)				
Site Facility Address: 3801 East 8th Street, Oakland, CA 94601				
RB LUSTIS Case No.:	Local or LOP Case No.:	Priority:		
URF Filing Date:	SWEEPS No.:			
Responsible Parties (include addresses and phone numbers)				
American National Can Company				
8770 West Bryn Mawr Avenue				
Chicago IL 60631				
<b>Tank No.</b>	<b>Size in Gallons</b>	<b>Contents</b>	<b>Closed In Place/Removed?</b>	<b>Date</b>
1	1,000	acetone	Removed	4/95

#### III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: None		
Site characterization complete? <input checked="" type="radio"/> Yes <input type="radio"/> No	Date Approved By Oversight Agency: 4/3/95	
Monitoring wells installed? <input checked="" type="radio"/> Yes <input type="radio"/> No	Number: 1	Proper screened interval? <input checked="" type="radio"/> Yes <input type="radio"/> No
Highest GW Depth Below Ground Surface: 8.36	Lowest Depth: 8.83	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? <input checked="" type="radio"/> Yes <input type="radio"/> No	Aquifer Name: None	
Is surface water affected? <input checked="" type="radio"/> Yes <input type="radio"/> No	Nearest/Affected SW Name: None	
Off-Site Beneficial Use Impacts (Addresses/Locations): None		
Report(s) on file? <input checked="" type="radio"/> Yes <input type="radio"/> No	Where is report(s) filed? SFBRWQCB / ACDEH	

Acetone UST

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL									
Material	Amount (Include Units)				Action (Treatment or Disposal w/Destination)				Date
Tank	1 tank				Disposal / Erickson				4/95
Piping									
Free Product									
Soil	50 CY				Disposal/ChemWaste, Kettleman				5/95
Groundwater									
Barrels									

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS BEFORE AND AFTER CLEANUP									
POLLUTANT	Soil (ppm)		Water (ppm)		POLLUTANT	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)					Xylene		<.100		<.002
TPH (Diesel)					Ethylbenzene		<.100		<.002
Benzene		<.100		<.002	Oil & Grease				
Toluene		<.100		<.002	Heavy Metals				
Acetone					Other				
Other		<.500		<.010					

Comments (Depth of Remediation, etc.):

Excavation dimensions: 14' X 10' X 6' (depth)

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No			
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No			
Does corrective action protect public health for current land use? <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No			
Site Management Requirements: <i>None Do not create any potential vertical conduits</i>			
<i>Dead restriction on GW usage, Health &amp; Safety plans to be followed during any activities leading to soil &amp; GW pollution exposure</i>			
Monitoring Wells Decommissioned: <input checked="" type="radio"/> Yes <input checked="" type="radio"/> No	Number Decommissioned: 1	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:
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.

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 )

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 related CASE CLOSURE LETTER, shall be retained by the lead agency as part of the official site file