

Puget Sound Clean Air Agency

Attachment A

1904 3rd Ave, Ste 105, Seattle, WA 98101-3317: Claude Williams (206) 689-4066

Point Source Emission Report August 24, 2010

REXAM BEVERAGE CAN CO

Facility ID #: **21468**
AFS#: **053-033-00068**

Section 4 - Facility Emission Summary

<u>CAS#</u>	<u>Flags</u>	<u>Air Contaminants:</u>	<u>pounds/ 2008</u>	<u>tons / 2008</u>	<u>pounds/2009</u>	<u>tons /2009</u>
111-76-2	VT	2-Butoxyethanol (Butyl cellosolve; Ethylene glycol monobutyl ether) [glycol ether]	119,887	60	170,643	85
CO		Carbon Monoxide	5,976	3	7,537	4
7440-47-3	H	Chromium and compounds				
108-01-0	V	Dimethyl ethanolamine	23,395	12	33,122	17
112-59-4	V	Dimethyl glycol mono n-hexyl ether	152	< 1	225	< 1
100-41-4	VT H	Ethyl benzene				
107-21-1	VT H	Ethylene glycol				
50-00-0	VT H	Formaldehyde	5,055	3	6,995	3
GLYET	V H	Glycol ethers	3,906	2	5,612	3
7664-39-3	T H	Hydrogen fluoride (Hydrofluoric acid)				
78-83-1	V	Isobutyl alcohol	943	< 1	1,310	< 1
67-63-0	VT	Isopropyl alcohol (Isopropanol)	315	< 1	315	< 1
67-56-1	VT H	Methyl alcohol (Methanol)	38	< 1	23	< 1
71-41-0	V	n-Amyl alcohol (1-Pentanol, Pentyl alcohol, n-Butyl carbinol)	36,458	18	52,379	26
71-36-3	V	n-Butyl alcohol	55,721	28	79,700	40
NO2		Nitrogen Oxides	7,114	4	8,973	4
43207	V	Other Volatile Organic Compounds (VOC)	15,339	8	22,754	11
PM10		Particulate Matter	541	< 1	682	< 1
64742-47-8	V	Petroleum distillate, hydrotreated light				
SO2	T	Sulfur Oxides (including 7446-09-05)	43	< 1	54	< 1
1330-20-7	V H	Xylenes				
Volatile Organic Compounds Total (V)			261,209	131	373,078	187
Toxic Air Contaminants Total (T)			125,338	63	178,030	89
Hazardous Air Pollutants Total (H)			8,999	4	12,630	6

Puget Sound Clean Air Agency

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Point Source Emission Report

August 24, 2010

REXAM BEVERAGE CAN CO

Facility ID #: **21468**

AFS#: **053-033-00068**

Location (KING County):

1220 N 2nd Ave

Kent, WA 98032

Barry Long cell 253.347.0100

Maint Supv

(253) 520-1523

Mailing Address:

Scott Hasness

Plant Manager

(253) 520.1520

Section 1 - Report Submittal Information

Emission report submitted by:

Name: _____ Title: _____
(please print) (please print)

E-mail Address: _____ Phone: _____

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 21468

Notice of
Construction No. 4830

Date DEC 14 1993

One Rutherford Mach. CMC Basecoater at 4,000 cfm (320F) and one Coating Oven at 3.6 MMBtu/hr.

J NOCK/R M RIVETNA/JACK FANG

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AMERICAN NATIONAL CAN CO

1220 N 2ND AVE

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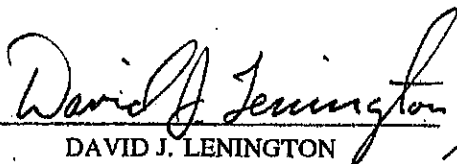
IL 60631-3542

INSTALLATION ADDRESS

AMERICAN NATIONAL CAN CO, 1220 N 2ND AVE, KENT, WA, 98032

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. The basecoating specification is not to exceed 1.8 lbs/gal VOC content, minus water.
5. American National Can company shall not exceed 72,540 gallons of the specified basecoating paint as applied by this basecoater.
6. This Order of Approval supersedes and cancels the previous Order of Approval No. 4830 dated Apr 7, 1993.


DAVID J. LENINGTON
Reviewing Engineer


JAY M. WILLENBERG PE
Reviewing Engineer


for ARTHUR DAVIDSON
Air Pollution Control Officer

MEJ

Puget Sound Air Pollution Control Agency

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TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 21468

Notice of
Construction No. 4830

Date APR 7 1993

One Rutherford Mach. CMC Basecoater at 4,000 cfm (320F) and one Coating Oven at 3.6 MMBtu/hr.

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KENT WA 98032

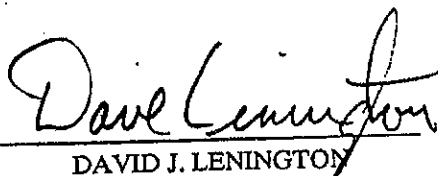
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INSTALLATION ADDRESS

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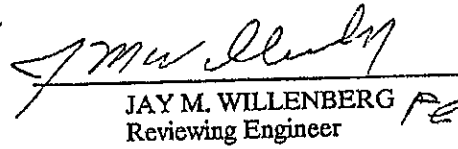
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3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. The basecoating specification is not to exceed 1.8 lbs/gal VOC content, minus water.
5. American National Can company shall not exceed 48,480 gallons of the specified basecoating paint as applied by this basecoater.

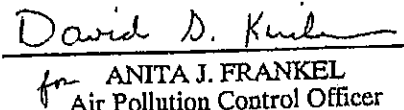


DAVID J. LENINGTON
Reviewing Engineer

MEJ



JAY M. WILLENBERG
Reviewing Engineer



for ANITA J. FRANKEL
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 21468

Notice of
Construction No. 5195

Date FEB 22 1994

Filtration System for three existing Interior Can Spray lines.

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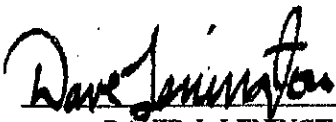
WA 98032

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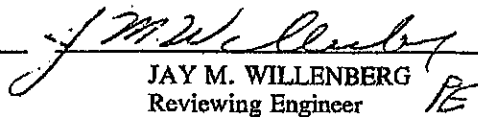
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DAVID J. LENINGTON
Reviewing Engineer

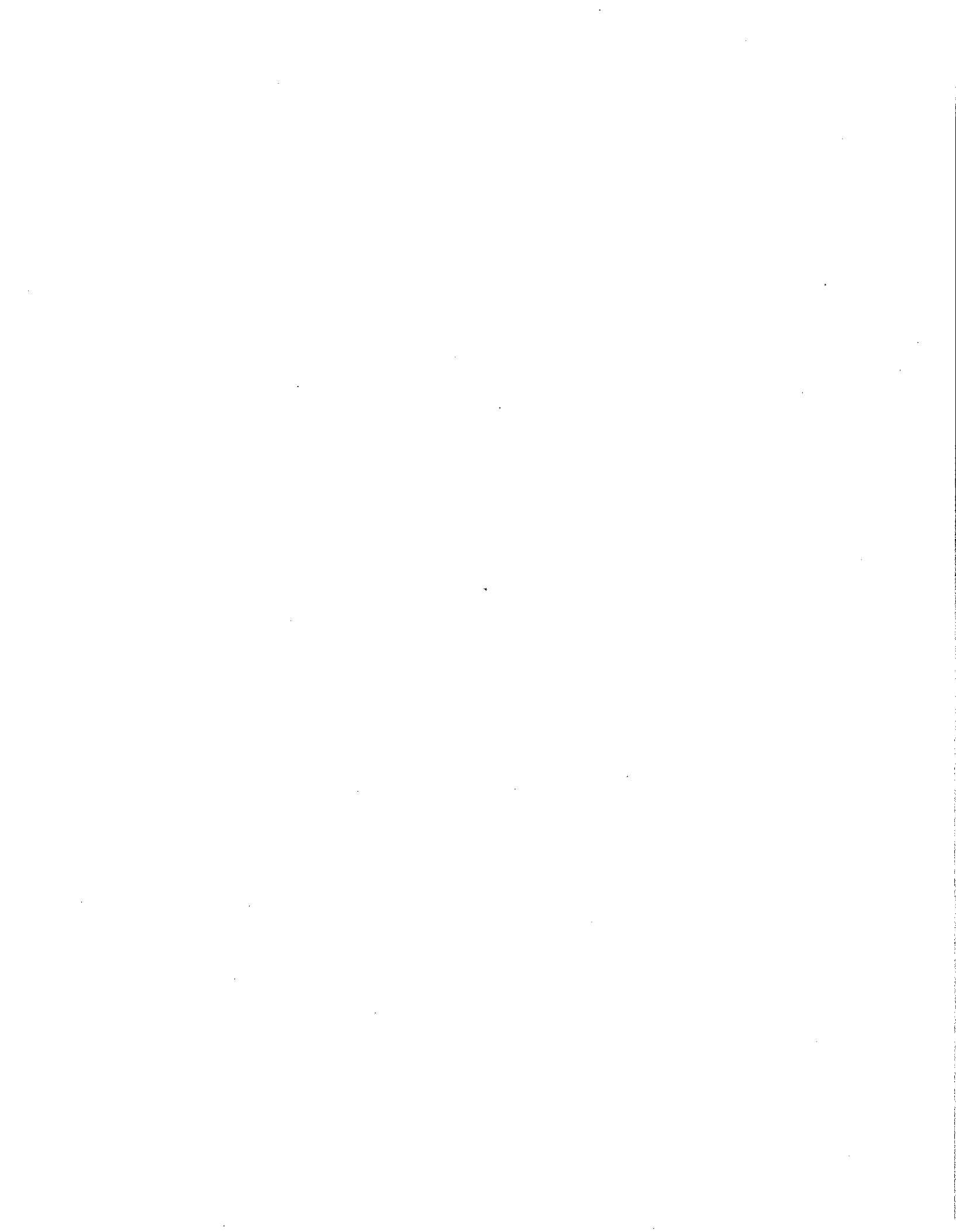
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JAY M. WILLENBERG
Reviewing Engineer



for ARTHUR DAVIDSON
Air Pollution Control Officer



Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 21468

Notice of
Construction No. 5506

Date JUL 8 1994

One Banoil Mist System Two Stage T-120 Mist Eliminator at 7,500 acfm.

R M RIVETNA, DIRECTOR ENVIR. ENGRG

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8770 WEST BRYN MAWR AVE
CHICAGO IL 60631-3542

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AMERICAN NATIONAL CAN CO
1220 N 2ND AVE
KENT WA 98032

INSTALLATION ADDRESS

AMERICAN NATIONAL CAN CO, 1220 N 2ND AVE, KENT, WA, 98032

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David J. Lenington

DAVID J. LENINGTON
Reviewing Engineer

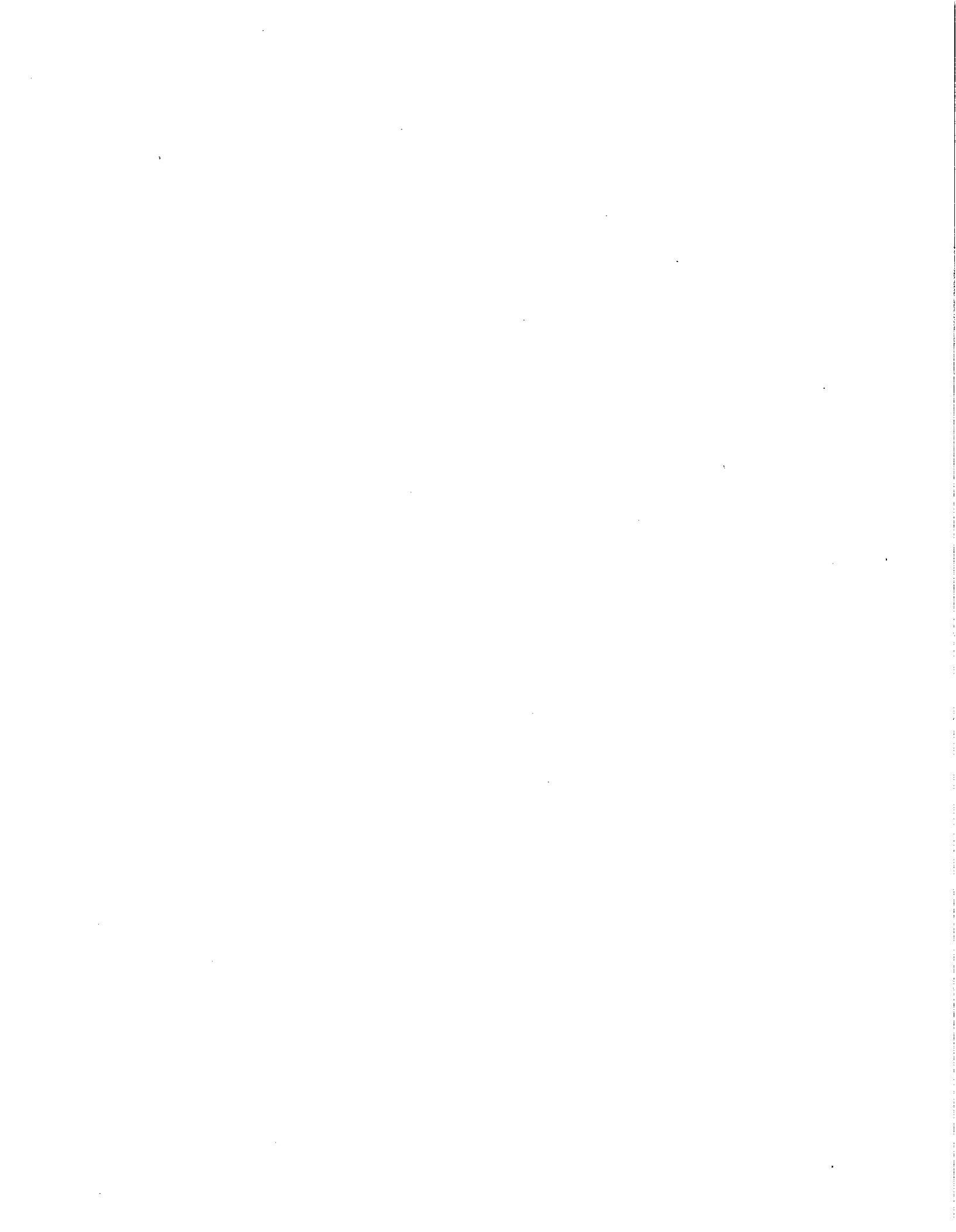
MEJ

Jay M. Willenberg

JAY M. WILLENBERG
Reviewing Engineer

David D. Krieb

for DENNIS J. McLERRAN
Air Pollution Control Officer



GENERAL REGULATORY ORDER

Under the authority of Puget Sound Clean Air Agency Regulation I, Section 3.03, General Regulatory Orders, this Order is issued to:

Rexam Beverage Can Co

for the facility located at:

1220 N 2nd Ave
Kent, WA 98032

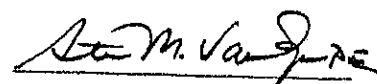
1. Rexam Beverage Can Company (Rexam) shall limit facility-wide emissions of hazardous air pollutants in Section 112(b) of the federal Clean Air Act (HAPs) to less than 9.9 tons of any single listed HAP, and to less than 24.9 tons of all HAPs, during any 12 consecutive months after the date of this Order.
2. Rexam shall monitor all products used at the facility that contribute to HAP emissions. Rexam shall maintain on-site, material safety data sheets or certified product data sheets for these products.
3. Within 15 days of the end of each month, Rexam shall estimate monthly emissions of HAPs, using a mass balance approach, and prepare monthly records that demonstrate that annual emissions do not exceed the limits in Condition No. 1. Records shall include the following: (a) monthly emissions of each HAP/VOC emitted at a rate greater than 300 pounds per month, (b) monthly total of all HAPs combined, and (c) a rolling total of emissions over the previous 12-month period. These records shall be maintained for five years and made available to Puget Sound Clean Air Agency personnel upon request.
4. Rexam shall notify the Puget Sound Clean Air Agency (Attn: Permit Certification), in writing, within 30 days after the end of each 12-month period if, during that period, emissions of any single HAP exceeded 8.5 tons, or emissions of all HAPs exceeded 22 tons. The report shall include emissions data for the time period for which these thresholds were exceeded.
5. Rexam shall credit shipments of hazardous wastes in the mass balance calculation only when a characterization test has been performed on each container of waste, or on a container representing a group of containers filled from one batch of waste.
6. This Order shall expire upon submission of a complete application to modify Rexam's Title V air operating permit to include the applicable requirements from 40 CFR 63, Subpart KKKK.

APPEAL RIGHTS

Pursuant to Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, an appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of receiving this Order.



Claude Williams
Reviewing Engineer



Steven Van Slyke
Supervising Engineer

RESOLUTION NO. 1050

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE PUGET SOUND CLEAN AIR AGENCY**

**APPROVING: General Regulatory Order No. 9196
Limiting Hazardous Air Pollutant Emissions from
Rexam Beverage Can Company
1220 N 2nd Ave
Kent, WA 98032**

WHEREAS, Rexam Beverage Can Company (Rexam) owns and operates a metal beverage can production facility located at 1220 N 2nd Ave in Kent, WA. The facility operates several beverage can surface coating machines as part of its can production lines;

WHEREAS, any can coating facility with potential emissions greater than or equal to 10 tons per year of any individual Hazardous Air Pollutant (HAP), or greater than or equal to 25 tons per year of any combination of HAP, is required to comply with the National Emission Standard for Hazardous Air Pollutants (NESHAP) for can coating operations, as defined in 40 CFR 63, Subpart KKKK;

WHEREAS Rexam was issued an Air Operating Permit on May 16, 2000 and has been subject to the terms of the permit;

WHEREAS, in 2004, the facility reported air emissions of 49 tons of total hazardous air pollutants (HAP), 44 tons of ethylene glycol butyl ether (EGBE) (a HAP), 3 tons of Formaldehyde, and 111 tons of volatile organic compounds (VOC);

WHEREAS the HAP and VOC air emissions at Rexam have been consistent over the past 4 years;

WHEREAS, the US Environmental Protection Agency delisted EGBE as a HAP on November 29, 2004;

WHEREAS, this delisting of EGBE reduced the reportable HAP emissions by 90%, Rexam is still a potential major source for a single HAP (Formaldehyde) and a major source of VOC;

WHEREAS, potential emissions may be restricted through enforceable emission limitations, including general regulatory orders;

WHEREAS, Rexam has filed an application to voluntarily limit facility-wide air emissions of hazardous air pollutants in Section 112(b) of the federal Clean Air Act (HAP) to less than major source thresholds to avoid being subject to 40 CFR 63, Subpart KKKK while remaining a Title V Air Operating Permit source for VOC;

WHEREAS, the proposed General Regulatory Order No. 9196 would limit facility-wide emissions of any individual HAP to less than 9.9 tons and facility-wide emissions of total HAP to less than 24.9 tons during any consecutive 12 months;

WHEREAS, the Puget Sound Clean Air Agency Board of Directors is authorized to issue general regulatory orders to apply any applicable provision of Chapter 70.94 RCW or rules adopted thereunder, in accordance with Section 3.03 of Regulation I and WAC 173-400-091; and

WHEREAS, the proposed General Regulatory Order No. 9196 has been prepared and the public involvement process for issuing general regulatory orders in Section 3.03 of Regulation I has been followed, including publication of notices in newspapers of general circulation in the area where the facility is located,


WHEREAS, no requests for a public hearing were received, now, therefore,

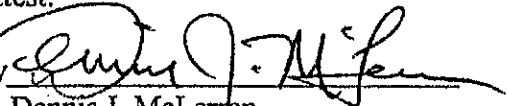
BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE PUGET SOUND CLEAN AIR AGENCY:

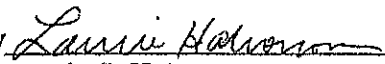
The Board of Directors does hereby issue General Regulatory Order No. 9196 and recommends that the Department of Ecology submit the Order to the U. S. EPA for inclusion in the State Implementation Plan.

PASSED AND APPROVED by the Board of Directors at a regular meeting of the Board this 28th day of July 2005.

PUGET SOUND CLEAN AIR AGENCY

By 
Bill Evans
Chairperson

Attest:
By 
Dennis J. McLerran
Executive Director

Approved as to form:
By 
Laurie S. Halvorson
Agency Counsel

