

I. INTRODUCTION

This source has applied for a Clean Air Act Permit Program (CAAPP) operating permit for its existing operation. The CAAPP is the program established in Illinois for the operating permits for significant stationary sources required by the federal Clean Air Act, as amended in 1990. The conditions in a CAAPP permit are enforceable by both the Illinois Environmental Protection Agency (Illinois EPA) and the USEPA.

Chase Products Company, is a packager of consumer aerosol products. The source includes paint and chemical compounding operations, aerosol can filling lines and associated booster pumps, storage tanks and boilers for steam production.

II. EMISSION UNITS

Significant emission units at this source are as follows:

Emission Unit	Description	Date Constructed	Emission Control Equipment
01	Line #1: TTV Propellant Fill	1955	None
02	Line #2: TTV & UTC Propellant Fill	1959	Vapor Recovery Unit
03	Line #3: TTV Propellant Fill	1963	None
04	Line #4: TTV Propellant Fill	1968	None
05	Line #5: TTV Propellant Fill	1985	None
06	Four Paint Shop Dispersers	1974	None
07	Eight Paint Shop Mixing Tanks	1974	Dust Collector
08	Three Paint Mills	1974	Dust Collector
09	Twelve Portable Dispersion Vessels	1974	None
10	Compounding Process	1962	Dust Collectors
11	Aerosol Can Puncturing Unit	1976	None
T4	Tank 4: 12,700 Gallon Fixed Roof Tank	1955	Permanent Submerged Loading Pipe
T5	Tank 5: 12,700 Gallon Fixed Roof Tank	1955	Permanent Submerged Loading Pipe
T7	Tank 7: 6,000 Gallon Fixed Roof Tank	1962	Permanent Submerged Loading Pipe
T9	Tank 9: 6,000 Gallon Fixed Roof Tank	1965	Permanent Submerged Loading Pipe
T14	Tank 14: 8,300 Gallon Fixed Roof Tank	1965	Permanent Submerged Loading Pipe

Emission Unit	Description	Date Constructed	Emission Control Equipment
T15	Tank 15: 8,300 Gallon Fixed Roof Tank	1965	Permanent Submerged Loading Pipe
B-1	Boiler 1	1967	None
B-2	Boiler 2	1962	None

III. EMISSIONS

This source is required to have a CAAPP permit since it is a major source of emissions.

For purposes of fees, the source is allowed the following emissions:

Permitted Emissions of Regulated Pollutants

Pollutant	Tons/Year
Volatile Organic Material (VOM)	96.01
Sulfur Dioxide (SO ₂)	0.03
Particulate Matter (PM)	2.93
Nitrogen Oxides (NO _x)	10.47
HAP, not included in VOM or PM	--
TOTAL	109.44

This permit is a combined Title I/CAAPP permit that may contain terms and conditions which address the applicability, and compliance if determined applicable, of Title I of the Clean Air Act and regulations promulgated thereunder, including 40 CFR 52.21 - federal Prevention of Significant Deterioration (PSD) and 35 IAC Part 203 - Major Stationary Sources Construction and Modification. Any such terms and conditions are identified within the permit by T1, T1R, or T1N. The source has requested that the Illinois EPA establish or revise such conditions in a Title I permit, consistent with the information provided in the CAAPP application. Any conditions established in a construction permit pursuant to Title I and not revised or deleted in this permit, remain in effect pursuant to Title I provisions until such time that the Illinois EPA revises or deletes them.

IV. APPLICABLE EMISSION STANDARDS

All emission sources in Illinois must comply with the Illinois Pollution Control Board's emission standards. The Board's emission standards represent the basic requirements for sources in Illinois.

All emission sources in Illinois must comply with the federal New Source Performance Standards (NSPS). The Illinois EPA is administering NSPS in Illinois on behalf of the United States EPA under a delegation agreement.

All emission sources in Illinois must comply with the federal National Emission Standards for Hazardous Air Pollutants (NESHAP). The Illinois EPA is administering NESHAP in Illinois on behalf of the United States EPA under a delegation agreement.

V. PROPOSED PERMIT

CAAPP

A CAAPP permit contains all conditions that apply to a source and a listing of the applicable state and federal air pollution control regulations that are the origin of the conditions. The permit also contains emission limits and appropriate compliance procedures. The appropriate compliance procedures may include inspections, work practices, monitoring, record keeping, and reporting to show compliance with these requirements. The Permittee must carry out these procedures on an on-going basis.

Title I

A combined Title I/CAAPP permit contains terms and conditions established by the Illinois EPA pursuant to authority found in Title I provisions, e.g., 40 CFR 52.21 - federal Prevention of Significant Deterioration (PSD) and 35 IAC Part 203 - Major Stationary Sources Construction and Modification. Notwithstanding the expiration date on the first page of the permit, the Title I conditions remain in effect pursuant to Title I provisions until the Illinois EPA deletes or revises them in accordance with Title I procedures.

VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that this source's permit application meets the standards for issuance of a CAAPP permit. The Illinois EPA is therefore proposing to issue a CAAPP permit, subject to the conditions proposed in the draft permit.

Comments are requested on this proposed action by the Illinois EPA and the proposed conditions on the draft permit. If substantial public interest is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Adm. Code Part 164.