

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.

Three Z Printing operates a printing plant located along Route 40 West in Teutopolis, Illinois. The source produces advertising inserts, which are placed in periodicals such as magazines. The company employees approximately 475 people in the operations at the source which include the manufacturing activities necessary to produce, cut and bind inserts.

The activities include all those associated with a printing operation from layout, to photographic development of plates, storage and handling of the unprinted paper, printing, and cutting and binding of the inserts. Additionally, a scratch-off coating is applied infrequently to some products.

II. EMISSION UNITS

Significant emission units at this source are as follows:

Emission Unit	Description	Date Constructed	Emission Control Equipment
3A	Printing Line 3A	1993	None
3B	Printing Line 3B	1989	None
4A-2	Printing Line 4A-2	1999	None
5A	Printing Line 5A	1988	None
5B	Printing Line 5B	1990	None
6C-1	Printing Line 6C-1	2000	None
7C	Printing Line 7C	1990	None
7D	Printing Line 7D	1991	None
7E	Printing Line 7E	1994	None
8A	Printing Line 8A	1991	None
8B	Printing Line 8B	1994	None
8C	Printing Line 8C	1992	None
8D	Printing Line 8D	1995	None
8E	Printing Line 8E	1993	None
8F	Printing Line 8F	1996	None
9A	Printing Line 9A	1992	None
9B	Printing Line 9B	1997	None
9C	Printing Line 9C	1997	None
9D	Printing Line 9D	1997	None
9E	Printing Line 9E	2000	None

III. EMISSIONS

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

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

Permitted Emissions of Regulated Pollutants

Pollutant	Tons/Year
Volatile Organic Material (VOM)	249.8
Sulfur Dioxide (SO ₂)	0.1
Particulate Matter (PM)	1.4
Nitrogen Oxides (NO _x)	17.6
HAP, not included in VOM or PM	----
TOTAL	268.9

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.

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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 166.