



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF AIR POLLUTION CONTROL -- PERMIT SECTION  
P.O. BOX 19506  
SPRINGFIELD, ILLINOIS 62794-9506

**INSTRUCTIONS FOR FORM 630-CAAPP  
(BASELINE EMISSIONS FOR EMISSION UNIT(S) FOR WHICH EXCLUSION  
FROM 12% REDUCTION IS CLAIMED)**

The information requested on Form 630-CAAPP must be submitted with Emissions Reduction Market System (ERMS) Addendum if the source has emission units for which it is claiming exclusion from further reduction under the ERMS. The term “seasonal allotment period” means the period from May 1 to September 30 of each year. “Seasonal emissions” are the actual VOM emissions at a source that occur during a seasonal allotment period.

The boxes titled “FOR APPLICANT’S USE” on the form are provided solely for the applicant’s convenience. They may be left blank.

**SECTION 1: SOURCE INFORMATION**

The following information must be provided for the source for which the ERMS addendum is being submitted.

- 1) **SOURCE NAME:** The company name or specific plant name, if different from company name.
- 2) **DATE FORM PREPARED:** This should be the date the form is prepared or other date generally representing the time period when the form is prepared, to distinguish it chronologically from any other submittal of this form.
- 3) **ILLINOIS AIR POLLUTION SOURCE ID NO.:** This is the 9-digit code (6 numeric and 3 alphabetic) assigned to the source by the Agency’s Division of Air Pollution Control (DAPC). This number can be found at the top of the first page of any Illinois air pollution permit for the source. This number is unique to air pollution and should not be confused with water or land pollution ID numbers.

**SECTION 2: EXCLUDED UNIT EMISSIONS**

This Section requests information about the seasonal emissions of the emission unit.

- 4) **NAME/IDENTIFICATION OF EMISSION UNIT:** Provide the name of the emission unit or group of emission units that are being addressed.
- 5) **BASIS FOR EXCLUSION:** Provide the reason for the emission unit’s exclusion. The possible means by which an emission unit may be excluded from further reduction are as follows:

<u>Code</u>	<u>Description</u>
1	The emission unit/activity complies with an applicable pollutant-based National Emission Standard for Hazardous Air Pollutants (NESHAP) promulgated pursuant to 40 CFR Part 61 (See Item 6 below);
2	The emission unit/activity complies with an applicable Maximum Achievable Control Technology (MACT) based NESHAP pursuant to 40 CFR Part 62 (See Item 6 below);
3	The emission unit is a direct fired combustion unit designed and used for comfort heating purposes;
4	The emission unit is a fuel combustion emission unit;
5	The emission unit is an internal combustion engine;
6	The emission unit has been approved by the Illinois EPA, on or after November 15, 1990, to demonstrate Lowest Achievable Emission Rate (LAER) (See Item 6 below); or
7	The emission unit is using Best Available Technology (BAT), defined at 35 IAC 205.130 and 205.405(b) (See Item 6 below).

Enter into Box 5 the appropriate code from this list for the reason for exclusion.

6) IDENTIFY STANDARD OR PERMIT: If the basis for exclusion from further reduction is an emission standard, then provide the particular standard. If the basis for exclusion from further reduction is LAER that was approved by the Illinois EPA on or after November 15, 1990, then provide the permit number for the equipment that meets LAER. If the basis for exclusion from further reduction is a use of BAT, complete Section 3: EXCLUSION THROUGH USE OF BAT. If the basis for exclusion is that the emission unit is a direct fired combustion unit designed and used for comfort heating purposes, a fuel combustion emission unit, or an internal combustion engine, this box should be marked "N/A" for "not applicable."

7) SEASON: Identify the seasons for which data is being provided. The seasons selected should be the same seasons indicated in response to the questions on forms 600-CAAPP (EMISSIONS REDUCTION MARKET SYSTEM ADDENDUM) and 620-CAAPP (EMISSION BASELINE DATA FOR EMISSION UNITS).

8) SEASONAL EMISSIONS: Provide the actual seasonal VOM emissions from the emission unit for the seasonal allotment period of May 1 to September 30 for the corresponding season. Do not include any excess emissions attributable to malfunction and breakdown or to startup.

9) ADJUSTED EMISSIONS: Provide the adjusted seasonal emissions for the two seasons that are being used to calculate the source's baseline emissions. An adjustment will be necessary if the source was not complying with the limitation for which exclusion is being claimed during the baseline season(s) selected. Therefore, in such cases, the baseline emissions must be adjusted to account for any under-compliance during the

baseline season(s). If an adjustment is needed, the appropriate calculations and an explanation must be provided as an attachment. Otherwise enter not applicable (N/A).

10) AVERAGE: Provide the average emissions for the emission unit. This is the average of the two seasonal baseline emissions that are in Box 9, if completed, or otherwise Box 8. This is the contribution of the emission unit to the source-wide baseline emissions.

### **SECTION 3: JUSTIFICATION FOR USE OF BAT**

This Section requests further information if the basis for exclusion is use of BAT, to justify that BAT is being used.

11) NAME/IDENTIFICATION OF EMISSION UNIT: Provide the name of the emission unit or group of emission units that are being addressed.

12) INITIAL OPERATION DATE: Provide the initial date of operation for the emission unit.

13) GOVERNING RULES: Identify applicable rules or permit conditions to which the emission unit is subject. This includes conditions that have been accepted for the purposes of nonattainment New Source Review (NSR).

14) BAT DEMONSTRATION: Confirm that sufficient information has been provided in attached material, to demonstrate that the emission unit is using Best Available Technology for controlling VOM emissions, including information addressing the eight specific topics that are listed.

15) PERMITTED VOM EMISSIONS: Provide the permitted VOM emissions for the emission unit. This information should not be converted to seasonal emissions, but rather should be provided as the emission unit is permitted, tons/month, tons/year, lb/hr, etc.

16) REDUCTION DESCRIPTION: Confirm that a description and quantification of any reduction in VOM emissions that were achieved at the emission unit based on the use of BAT is provided. This should reflect the difference in the amount of emissions between the emission unit's use of BAT and its operation without BAT.

17) LISTING OF ATTACHMENTS: Provide a list of all attachments that are being used as support information for the BAT determination.