



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

**GENERAL INSTRUCTIONS FOR
EMISSION REDUCTION MARKET SYSTEM (ERMS)
SUPPLEMENTS TO CAAPP APPLICATIONS**

Before completing a supplement to a CAAPP application to address the ERMS, please read the following carefully.

The owner or operator of a CAAPP source located in the Chicago ozone nonattainment area, with potential seasonal (May – September) VOM emissions of at least 10 tons is required to submit to the Illinois Environmental Protection Agency (Illinois EPA) a supplement to its CAAPP application to address the ERMS.



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The Illinois EPA has prepared a number of application forms to simplify the preparation of an ERMS supplement. These forms are intended to facilitate an orderly presentation of the relevant information about and for an existing source for purposes of the ERMS. They have been prepared to address common circumstances of most sources. The detailed supporting information and explanation required by the ERMS, as appropriate for a particular source, must be provided as attachments to particular forms. If an applicant prefers to present certain information in a format other than used in the forms themselves, it is acceptable to do so provided the alternative submission is clearly explained and adequately presents the information required by the ERMS. Likewise, if certain required information for a particular source cannot be readily provided on the forms, an alternative format must be used to provide the relevant information required by the ERMS.

A complete submittal for an existing source that will be a participating source under the ERMS will contain the following items (a) through (h). By comparison, a source that will be exempt because it will accept a 15 ton limit on seasonal VOM emissions need only submit items (a) and (b). A source that is not subject to the ERMS need only submit items (a), (b) and historical emission data or other explanatory information to document that it is not subject to the ERMS. A source pursuing the "18% reduction exemption" needs to submit items (a) through (f) and (h).

- a) The information requested on form 505-CAAPP – SUPPLEMENT TO CAAPP APPLICATION, including the authorized signature;
- b) The information requested on form 600-CAAPP – EMISSION REDUCTION MARKET SYSTEM (ERMS) ADDENDUM;
- c) Table of Contents which provides the designation and page numbers of the addendum contents including all forms and attachments;
- d) A summary of the baseline emissions as requested on form 623-CAAPP – SUMMARY OF BASELINE EMISSIONS FOR ERMS;
- e) Baseline emission information for individual units subject to further reduction, as requested on form 620-CAAPP – EMISSION BASELINE DATA FOR EMISSION UNIT(S);
- f) Justification for adjustments to the baseline emissions based on voluntary over-compliance as requested on form 621-CAAPP – JUSTIFICATION FOR VOLUNTARY OVERCOMPLIANCE;



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- g) Baseline information for individual emission units for which exclusion from further reduction in being claimed, as requested on form 630-CAAPP – BASELINE EMISSIONS FOR EMISSION UNIT(S) FOR WHICH EXCLUSION FROM 12% REDUCTION IS CLAIMED; and
- h) Any additional forms, documentation, or required attachments specified in the forms or necessary to evaluate the baseline determination.



GUIDE FOR ARRANGEMENT AND CONTENT OF ERMS SUPPLEMENT

