

Illinois Environmental Protection Agency

Notice of Ozone Precursor Emissions Inventory Submittal
to Update State Implementation Plan

The Illinois Environmental Protection Agency (Illinois EPA) hereby provides notice and opportunity to comment and/or request a public hearing concerning the submittal of an Inventory of Ozone Precursor Emissions for 2011. The Illinois EPA is required to submit an Inventory of Ozone Precursor Emissions to the United States Environmental Protection Agency (USEPA) pursuant to Section 182 (a)-(f) of the Federal Clean Air Act (CAA).

The 2008 Ozone National Ambient Air Quality Standard promulgated by USEPA in March 2008 ultimately resulted in the Chicago and Metro-East St. Louis areas of Illinois being designated as marginal ozone nonattainment areas in 2012. Sections 182(a)-(f) of the CAA identify actions necessary by the state when a new nonattainment area is established. For these marginal nonattainment areas, Illinois EPA is required to update its State Implementation Plan (SIP) with an inventory of actual emissions for all sources of ozone precursors.

This report summarizes and documents Illinois' 2011 inventory of ozone precursor emissions for the entire state, plus identification of emissions for the two nonattainment areas of the state and the remaining attainment area. The report presents the 2011 base year ozone inventory for both typical summer day and annual emissions for NO_x and VOM from point, area, on-road mobile, and off-road mobile sources for the State of Illinois.

In producing this document, Illinois EPA has followed the procedures outlined in USEPA's guidance documents pertaining to both preparation and quality assurance of the inventory and therefore believes the inventory to be complete, accurate, and of high quality.

Illinois EPA believes that all the requirements regarding the Inventory of Ozone Precursor Emissions have been met. This inventory will be submitted for review and approval as an update to the SIP and meets the Federal requirements as set forth under Title 40: Protection of the Environment, Part 51 – Requirements for Preparation, Adoption, and Submittal of Implementation Plans.

This emissions inventory is not a notice for new rule development or revision of existing rules. Any future revisions to existing rules or creation of new rules will follow proper procedures, including public comment and opportunity for a hearing.

The complete Inventory of Ozone Precursor Emissions can be reviewed online at <http://www.epa.state.il.us/public-notices/> and at the Illinois EPA offices at 1021 North

Grand Avenue East, Springfield, 217/782-7027; 2009 Mall Street, Collinsville, 618/ 346-5120; and 9511 West Harrison in Des Plaines, 847/294-4000 (for all locations, please call ahead to ensure that someone will be available to assist you).

The Illinois EPA is accepting comments and requests for a public hearing on the Inventory of Ozone Precursor Emissions. Comments and requests for a public hearing must be postmarked by midnight, **August 11, 2014** and mailed to Brad Frost, Illinois Environmental Protection Agency, Bureau of Air, 1021 North Grand Ave. East, P.O. Box 19276, Springfield, IL 62794-9276 or emailed to Brad.Frost@illinois.gov.