

Illinois Environmental Protection Agency

Notice of Comment Period and Public Hearing
Proposed Revision of Construction Permits/PSD Approvals
Phillips 66 Company in Roxana and
Phillips 66 Carrier, LLC in Hartford

Phillips 66 Company and Phillips 66 Carrier, LLC have applied to the Illinois Environmental Protection Agency (Illinois EPA) to revise the air pollution control construction permits/PSD approvals for the Coker and Refinery Expansion (CORE) Project at the Wood River Refinery and the Terminal Expansion Project at the Hartford Terminal. The refinery is located at 900 South Central Avenue in Roxana. The terminal is located at 2150 South Delmar Avenue in Hartford. While the Illinois EPA has received two separate applications, they are a single project for purposes of permitting, 35 IAC 203 and 40 CFR 52.21. The proposed revisions address planned changes due to differences in the composition of the crude oil available to the Wood River Refinery; available incoming crude contains lighter components than originally planned. Due to the change in available crude oil, different facilities will be required to process this lighter material at the refinery. In order to handle the different compositions of crude oil, Phillips is also proposing certain changes at the associated terminal.

The project revision will generally result in lower overall permitted emissions, as compared to the original project. Further detail on the proposed revisions to the permits may be found in the Project Summary.

Based on review of the applications, the Illinois EPA has made a preliminary determination to issue permits for the project and has prepared draft permits for review. The Illinois EPA is holding a public comment period and a hearing to accept comments from the public on the proposed issuance of permits for this project, prior to making a final decision on the applications.

The Illinois EPA Bureau of Air will hold a public hearing on Thursday, November 13, 2014 at 7:00 pm at the Wood River-Hartford School District Board Room, 501 E Lorena Ave in Wood River. The hearing will be held to receive comments and answer questions from the public prior to making a final decision concerning the applications. The hearing will be held under the Illinois EPA's "Procedures for Permit and Closure Plans," 35 IAC 166, Subpart A. Lengthy comments and questions should be submitted in writing. Requests for interpreters (including sign language) must be made by October 30, 2014. Any questions about hearing procedures or requests to address special needs should be made to the Illinois EPA, Dean Studer, Hearing Officer, Re: Phillips 66, 1021 N. Grand Ave. E., P.O. Box 19276, Springfield, IL 62794-9276, 217/558-8280.

Written comments must be sent to the Hearing Officer and postmarked by midnight, December 13, 2014, unless otherwise specified by the Hearing Officer. Written comments need not be notarized.

The repositories for the draft permits, project summary and applications are at the Roxana Public Library, 200 North Central Avenue in Roxana and the Illinois EPA's offices at 2009 Mall Street in Collinsville, 618/326-5120 and 1021 North Grand Avenue East, Springfield, 217/782-7027 (for either location, please call ahead to assure that someone will be available to assist you). The draft permits and project summary may also be available at <http://www.epa.gov/reg5oair/permits/ilonline.html>. Copies of the documents may also be obtained upon request to the contact listed below.

For information or requests about the applications or draft permits, please contact: Brad Frost, Community Relations, Illinois EPA, 1021 N. Grand Ave. E., P.O. Box 19506, Springfield, IL 62794-9506, 217/782-7027 or 217/782-9143 TDD.

The project was originally subject to and remains subject to permitting under the state rules for Major Stationary Source Construction and Modification (NA NSR), 35 IAC 203, as a major project for emissions of volatile organic material (VOM) and under the federal rules for Prevention of Significant Deterioration (PSD), 40 CFR 52.21, as a major project for emissions of carbon monoxide (CO). In addition, GHG emissions are now subject to regulation (for the emission units added or now modified as part of this CORE permit revision) because significant increases in GHG emissions must be addressed as part of PSD permitting if PSD permitting is required for other pollutants. Given the proposed changes would result in emissions of VOM and CO and GHG, respectively, that exceed the thresholds established for a major modification under NA NSR and PSD, respectively, the new and physically modified units associated with this project are subject to Lowest Available Emission Rate (LAER) and Best Available Control Technology (BACT) for these pollutants. The Illinois EPA's initial review concludes that the control measures proposed by Phillips will provide BACT and LAER for this project.

Under NA NSR rules, emission offsets are required for major projects. VOM offset credits were initially acquired for the VOM emissions increases for the project. Given the aggregate VOM emissions from the revised project are less than the VOM emissions addressed by the original permits, no additional emission offsets are required. In addition, as required by the PSD rules, Phillips has submitted an air quality analysis to the Illinois EPA demonstrating that the potential impacts of this project's emissions will not have significant impacts on air quality for CO.

Finally, Section 106 of the National Historic Preservation Act (NHPA) requires United States Environmental Protection Agency to consider the potential effects of these permit actions on historic properties eligible for inclusion in the National Register of Historic Places. The USEPA found that there were no historic properties located within the Area of Potential Effects of the proposed project. The USEPA provided a copy of its determination to the State Historic Preservation Officer for consultation and concurrence with its determination. The State Historic Preservation Officer concurred with USEPA's determination. Any interested person is also welcome to bring particular concerns or information to the USEPA or the Illinois EPA's attention regarding this project's potential effect on historic properties.