

Illinois Environmental Protection Agency

Public Notice
Proposed Issuance of
Construction Permits to
CITGO Petroleum Corporation and
Linde Gas North America, LLC

CITGO Petroleum Corporation has applied for a construction permit from the Illinois Environmental Protection Agency (Illinois EPA) for an Ultra Low Sulfur Diesel (uLSD) project at its refinery located at 135th and New Avenue in Lemont. The uLSD project will allow the refinery to produce low sulfur diesel that will meet new federal regulations for sulfur content in diesel fuel. The project would consist of installing a new hydrotreater at the refinery and alteration of several existing units. In the hydrotreater, a catalyst is used to react hydrogen with sulfur in the feedstock to create hydrogen sulfide, which is then sent to the refinery's sulfur plant.

To produce hydrogen for use in the hydrotreater, a separate company, Linde Gas North America based at 575 Mountain Avenue in Murray Hill, New Jersey, will be building a hydrogen plant at the refinery.

For purposes of New Source Review applicability, the hydrogen plant project is considered a single source of air emissions with the uLSD project. Limits established in the permits are intended to ensure that the projects are not a major modification as defined by the federal Prevention of Significant Deterioration rules, 40 CFR 52.21 or the state rules 35 IAC 203: Major Stationary Source Construction and Modification. Based on its review of the applications, the Illinois EPA has made a preliminary determination that the uLSD project and the hydrogen plant are entitled to construction permits and has prepared draft permits for public review.

Persons wanting more information may obtain copies of the draft permits and project summary at www.epa.gov/region5/air/permits/ilonline.htm (please look under All Permit Records, State Construction Permits, New). These documents and the application can also be obtained from the Illinois EPA's offices at 9511 West Harrison in Des Plaines, 847/294-4000 and 1340 North Ninth St., Springfield, 217/782-7027 (for either location please call ahead to assure that someone will be available to assist you). Copies of the documents will be made available upon request.

The Illinois EPA is accepting comments prior to making a final decision on this project. **Comments must be postmarked by midnight June 5, 2008.** If sufficient interest is expressed in the permit, a hearing may be held. Requests for information, comments, and questions should be directed to Brad Frost, Division of Air Pollution Control, Illinois Environmental Protection Agency, PO. Box 19506, Springfield, Illinois 62794-9506, phone 217/782-2113, TDD phone number 217/782-9143.