

Illinois Environmental Protection Agency
PUBLIC NOTICE OF CLASS I NON-HAZARDOUS UNDERGROUND
INJECTION CONTROL WELL PERMIT MODIFICATION
Prairie State Generating Company, LLC in Marissa

The Illinois Environmental Protection Agency (Illinois EPA) hereby gives notice of intent to approve a Class I Non-Hazardous Underground Injection Control Well permit modification for Prairie State Generating Company, LLC (PSGC) located at 1739 New Marigold Road in Marissa. PSGC operates a 1,600-megawatt power plant utilizing coal from its adjacent underground mine. PSGC has an existing Class I UIC Area permit authorizing the operation of one injection well and the construction of an additional injection well in the future. The injection wells are to be used for dispose of non-hazardous leachate collected from the facility's Near Field Coal Combustion Residual (CCR) Landfill.

The modified UIC permit, if approved, will allow changes in the operation of the injection wells including an increase in the maximum injection rate; a reduction in the well annulus pressure; and multiple injection tubing replacement options as identified in the permit application. In addition, the permit approves a revised well contingency plan and revised cost estimates for well plugging and abandonment.

The Illinois EPA has reviewed PSGC's permit application for an Underground Injection Control Permit. Based on its review of the application, the Illinois EPA has made a preliminary determination that the application meets the standards for issuance and has prepared a draft permit for public review. The interested public is invited to review copies of the permit application, draft permit, and Fact Sheet at the Marissa Public Library, 212 North Main Street, Marissa, Illinois 62257, phone (618) 295-2825, email marissalibrary@hotmail.com.

The Illinois EPA is accepting comments on the draft permit until 11:59 PM, August 4, 2025. Please submit comments to Jeff Guy, Office of Community Relations (#5), Illinois Environmental Protection Agency, 2520 W. Iles Ave., P.O. Box 19276, Springfield, Illinois 62794-9276, jeff.guy@illinois.gov, phone (217) 785-8724, TDD phone number (866) 273-5488.

In response to public requests or at the discretion of the Illinois EPA, a public hearing can be held to clarify technical issues concerning the draft renewal permit. A public hearing request must be made in writing, express opposition to the draft renewal permit and state the nature of the issue(s) to be raised at the hearing. Written hearing requests should be sent to the Illinois EPA contact listed below by the end of the comment period. Public notice will be issued 30 days before any hearing.

All comments received will become part of the Administrative Record (AR) and will be evaluated by the Illinois EPA in making the final renewal permit decision. The Illinois EPA will respond to comments on the draft permit and indicate whether additional documents have been included in the AR. Commenters will be notified of the final renewal permit decision and the permit decision appeal process.

The AR, including the permit application, draft permit, related information, and all data submitted by

the applicant is now available for public inspection. Please call the Illinois EPA contact below for an appointment to view the documents at Illinois EPA office in Springfield. Copies of the draft permit and Fact Sheet are available at <https://epa.illinois.gov/public-notice/bol-permit-public-notice.html>.

The Safe Drinking Water Act of 1976 established the federal UIC program in order to protect groundwater resources. UIC program requirements were designed to prevent contamination of underground sources of drinking water resulting from wastewater injection. The Illinois EPA is authorized to administer certain aspects of the UIC program in Illinois.