

Illinois Environmental Protection Agency
PUBLIC NOTICE OF HAZARDOUS WASTE PERMIT RENEWAL
Argonne National Laboratory in Lemont

The Illinois Environmental Protection Agency (Illinois EPA) hereby gives notice of intent to approve a Resource Conservation and Recovery Act (RCRA) renewal permit for the Argonne National Laboratory (Argonne). The facility's mailing address is 9700 South Cass Avenue, Argonne, Illinois 60439. Argonne is currently operating under a RCRA permit. The draft permit allows Argonne to operate nine container storage areas and four treatment units and also requires Argonne to conduct corrective action at the solid waste management units (SWMUs) and Areas of Concern (AOCs) at the facility, which include post-closure care for the three non-hazardous waste landfills on-site.

Argonne carries out broad programs of fundamental and applied research in the physical, biomedical, and environmental sciences and serves as a major center for energy research and development. As a byproduct of these research activities, Argonne generates several forms of waste. These include (1) wastes classified as hazardous under RCRA which are subject to Illinois EPA regulation; (2) mixed (radioactive and hazardous) wastes, the hazardous component of which is subject to Illinois EPA regulation and the radioactive component of which is subject to regulation under the Atomic Energy Act and Department of Energy (DOE) orders; (3) transuranic (TRU) and low-level radioactive waste (LLW) which are subject to regulation under the Atomic Energy Act and DOE orders; and (4) wastes subject to U.S. Environmental Protection Agency (USEPA) regulation under the Toxic Substances Control Act (TSCA).

Hazardous and mixed wastes generated from these research activities and support services are stored or treated on-site before shipment to treatment, storage, and disposal facilities (TSDFs) for further management. Argonne does not receive hazardous waste from off-site sources and does not treat or dispose of hazardous waste on site in landfills, surface impoundments, waste piles, land treatment units, or incinerators.

The interested public is invited to review copies of the permit application, draft renewal permit and related fact sheet, at:

Lemont Public Library
50 E. Wend Street
Lemont, Illinois 60439
Phone: (630) 257-6541
Email: info@lemontlibrary.org

Written comments on the draft renewal permit may be submitted during the 45-day comment period. **Send comments to the Illinois EPA contact listed at the end of this notice postmarked by 11:59 PM, August 8, 2025.** 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 45 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 renewal 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 renewal 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 factsheet are available at <https://epa.illinois.gov/public-notice/bol-permit-public-notice.html>.

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The facility is located in an area of Environmental Justice concern. More information concerning Environmental Justice may be found at <https://epa.illinois.gov/topics/environmental-justice.html>.

For further RCRA information, please visit <https://www.epa.gov/rcra>.