



FOR RELEASE: June 20, 2011
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Ohio EPA to Hold Public Hearing about Draft Permit for Cardinal Landfill Modification

Ohio EPA will hold a public meeting on June 30 to accept comments about a draft permit issued to Cardinal Operating Company to modify the existing residual solid waste landfill in Jefferson County. The landfill is one mile north of the Cardinal Power Plant on Co. Rd. 7E, in Wells Township. The permit, if issued final, would allow a proposed partial lateral and vertical expansion of the landfill and a partial lateral and vertical retraction of the approved limits of waste placement.

Public Hearing

The information session and public hearing will be held at 6 p.m. at the Wells Township Office Building, Meeting Room, 409 Prospect St., in Brilliant. Ohio EPA places a high priority on public involvement and encourages citizens to become involved in the decision-making process. During the information session, Ohio EPA will explain the proposed landfill modification and answer questions about the draft permit. During the hearing, the public can submit comments for the record that will be considered before Ohio EPA issues or denies the final permit.

Before issuing the draft permit, Ohio EPA reviewed the technical aspects of the application and determined that it met Ohio's environmental laws and solid waste rules. Draft permit conditions were established to ensure compliance with environmental laws and to protect public health and safety.

Proposed Project and Draft Permit

The landfill accepts mostly gypsum and a small percentage of wastewater treatment solids and bottom ash from the power plant.

The facility's footprint is 348 acres of which 127 acres are permitted for waste placement. Currently, approximately 23 of those acres are being filled with waste. The company proposes a 2.48-acre increase in the disposal area. In the future, the anticipated daily waste receipt for the facility would be 4,050 tons. At that rate, it is expected that the landfill would be filled in about 17 years. During 2010, the facility disposed of some 248,958 tons of gypsum and wastewater treatment solids. An additional 224,387 tons of gypsum was diverted from disposal for beneficial use.

The purpose of the permit modification request is to better reflect limits of waste in three waste disposal cells on the southwest and northern edges of the landfill.

The landfill design includes a multi-component liner system; collection and disposal system for leachate (i.e., the water that has come into contact with buried landfill wastes); surface water management system; ground water monitoring system; and final closure cap system. The permit also would incorporate 15 years of post-closure care and financial assurance for closure and post-closure care.

Copies of the permit application and related materials are available for review at Ohio EPA's Southeast District Office (2195 Front Street, Logan, Ohio 43138) by first calling (740) 385-8501 or (800) 686-7330. Interested parties also may write to Ohio EPA at the Logan address for more information.

Public Comment Period

In addition to oral comments provided at the June 30 public meeting, Ohio EPA will equally consider written comments received through Thursday, July 7, 2011. Interested parties can send comments to Ohio EPA, Division of Materials and Waste Management, Processing and Records Management Unit, P.O. Box 1049, Columbus, OH 43216-1049.