



**Governor** John R. Kasich  
**Lieutenant Governor** Mary Taylor  
**Director** David T. Daniels

**Division of Livestock Environmental Permitting**  
**A.B. Graham Building**  
8995 East Main Street, Reynoldsburg, OH 43068  
Phone: 614-387-0470 • Fax: 614-728-6335  
www.agri.ohio.gov • lepp@agri.ohio.gov

## **Oakshade Dairy** **Draft Permit to Operate**

Oakshade Dairy, LLC is located in Fulton County, Chesterfield Township, at 15710 County Road 14 in Lyons, Ohio. The dairy, which is in the Raisin Watershed, is owned by Oakshade Dairy, LLC and operated by Chris Weaver and Tim Den Dulk, who are also members of the LLC.

This draft Permit to Operate (PTO) is a renewal application for the expiring PTO that was issued by the Ohio Department of Agriculture (ODA) on April 19, 2011, and was valid for five years. This PTO would also be valid for a five-year period, at which time the owner would be required to apply for a renewal permit.

The existing facility has a design capacity of 1,750 mature dairy cows, which will remain the same under the new permit. The current operation has several manure storage structures. One concrete basin has a storage capacity of 572,175 gallons of manure. Three manure storage ponds are available to store a combined 26.6 million gallons of liquid manure. One solid stacking pad can store approximately 3,700 cubic yards of separated solids for bedding. Approximately 624 days of liquid manure storage and 1,494 days of solid's storage are provided.

A complete Manure Management Plan is provided in the draft Permit to Operate that demonstrates the effective and responsible use of the nutrients contained in the manure. Oakshade Dairy, LLC produces approximately 15.9 million gallons of liquid manure and 909 tons of solid manure annually. This manure is distributed and utilized by surrounding crop farmers as a replacement for commercial fertilizer on their cropland.

An Insect and Rodent Control Plan is also required to minimize the presence and negative effects of insects and rodents.

A Mortality Management Plan is required for the disposal of dead livestock. Approved methods are burying, burning, rendering and composting and Oakshade Dairy utilizes rendering and composting as their method of disposal.

An Emergency Response Plan is contained in the draft PTO to ensure that accidents or emergencies are handled quickly and efficiently to maintain the safety of the environment, wildlife and water supplies and resources.

Finally, an Operating Record is contained in the draft Permit to Operate that includes all forms and information that must be maintained by the facility to show compliance with ODA's rules and the permit. These records include inspection of the manure storage structures, groundwater sampling, manure characterization, land application, insect and rodent control, distribution and utilization of manure, and mortality management. These records are inspected regularly by the department.

