



FDD Dairy Draft Permit to Operate

General overview of the farm

FDD Dairy is located in Centerburg, Ohio, Licking County, Bennington Township at 6649 Bennington Chapel Road in the Licking River Watershed. The facility is owned and operated by Fred H. Hendren, David Hendren, Ann Hendren, Dustin Hendren, Marcus Hendren, Mitchell Hendren, F. Dale Hendren, Margaret Hendren and Michael Hendren. The draft Permit to Operate is a renewal application for the previously issued Permit to Operate, which was valid for a period of 5 years.

The facility has a design capacity of 1,155 mature dairy cows, which are housed in six freestall barns, and a calf raising facility, with a capacity of 191 calves. The liquid manure from the dairy is stored in three earthen ponds, totaling approximately 7.26 million gallons of storage volume, providing approximately 206 days of storage. The solid manure is stored on a stacking pad and in two barns, which combined provide approximately 96,930 cubic feet of storage, which is greater than 365 days of storage for the solid manure produced.

General overview of the draft Permit to Operate

Within the draft Permit to Operate, a complete manure management plan is provided which outlines inspections and monitoring that must be completed by the facility. Based on facility records, annual manure production is approximately 12.86 million gallons of liquid manure and approximately 1,381 tons of solid manure. FDD Dairy owns or controls approximately 1,279 acres of cropland to apply the dairy's manure. The acreage consists mainly of a corn grain, corn silage and alfalfa rotation.

An Insect and Rodent Control Plan is required to minimize the presence and negative effects of insects and rodents. A detailed Insect and Rodent Control Plan is required to minimize the presence and negative effects of insects and rodents. The plan details which types of pests could potentially cause problems and how the facility will prevent those problems from occurring. The plan explains what preventative measures and treatments are available and how and when they might be employed. Details regarding the Insect and Rodent Control Plan can be found in the draft PTO.

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

An Emergency Response Plan is required to ensure that emergencies are handled quickly and efficiently to maintain the safety of the environment, wildlife and water supplies and resources.

Finally, an Operating Record is included that provides 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. The facility and its records are inspected by the ODA to ensure compliance.

