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**Mill Creek Dairy LLC**  
**Draft Permit to Install and Draft Permit to Operate Renewal**

***General Overview of the Farm***

Mill Creek Dairy LLC is located in Williams County, Millcreek Township at 20858 County Road P, Alvordton, Ohio, in the Tiffin Watershed. The facility is owned by Mill Creek Dairy LLC and operated by Andrew and Diane Brehm. The dairy's current permit is for 1,838 mature dairy cows. There are four existing liquid manure storage structures, with a combined capacity of 6.8 million gallons. The facility also has as an anaerobic digester that is operational. This draft Permit to Operate is a renewal for the previously issued permit and would be valid for 5 years.

***Overview of Draft Permit to Install***

The draft Permit to Install (PTI) is to convert the existing design capacity of mature dairy cows to 3,600 feeder cattle. Therefore, there is no construction included with this draft PTI. The facility has an anaerobic digester into which the feeder cattle manure will be fed to produce natural gas to run generators that will generate electricity for the farm. The facilities existing storage capacity will provide better than one year of manure storage.

***Overview of Draft Permit to Operate***

Within the draft Permit to Operate (PTO), a complete manure management plan is provided which outlines inspections and monitoring that must be completed by the facility. The facility will produce an estimated 5 million gallons of digested material annually. All digested material will be land applied on roughly 1,940 acres of cropland. The planned crops for all the acreage include corn grain, wheat and soybeans.

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

A Mortality Management Plan is required for disposal of dead livestock. Approved methods of disposal are burying, landfilling, burning, rendering and composting. Mill Creek Dairy plans to transport its mortality to the Williams County Landfill.

An Emergency Response Plan is required to ensure accidents or emergencies are handled quickly and efficiently to maintain the safety of the environment, wildlife and water supplies. 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, manure characterization, insect and rodent control, distribution and utilization of manure, and mortality management. The facility and these records are routinely inspected by the Ohio Department of Agriculture to ensure compliance.

