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**Tuente Farms, Inc.**  
**Draft Permit to Operate**

***General overview of the farm***

The existing facility known as “Tuente Farms, Inc.” is located in Shelby County, Cynthian Township, at 8500 Darke-Shelby County Line Rd., Yorkshire, Ohio 45388 in the Upper Great Miami River watershed. The facility is owned and operated by Tuente Farms, Inc. and has a permitted design capacity of 5,783 swine weighing more than 55 pounds. The liquid swine manure is stored in a 4.9 million gallon manure storage pond and a 186,000 gallon concrete pit under one of the barns. In addition there is an anaerobic treatment lagoon which provides an additional 3.3 million gallons of storage. Solid compost material is stored in a 7,800 cubic foot mortality compost storage structure. The facility has about 300 days’ worth of liquid manure storage capacity and about a year’s worth of storage for composted mortality material.

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

Within the draft Permit to Operate (PTO) renewal, a complete manure management plan is provided which outlines inspections and monitoring that must be completed by the facility. At the maximum design capacity, the facility would generate an estimated 67 tons of composted mortality material, 4,509,000 gallons of liquid manure, and 5,404,000 gallons of lagoon wastewater annually. All of the low-nutrient lagoon wastewater would be irrigated on 62 acres in a rotation of corn and soybeans. All of the composted mortality material would be land applied to 48 acres in a rotation of corn and soybeans, and 158,000 gallons of liquid manure would be land applied to another 95.8 acres in a rotation of corn, soybeans, and wheat. The remaining 4,495,000 gallons of liquid manure would be distributed to and utilized by area crop farmers to recycle nutrients as a replacement for imported commercial synthetic fertilizers.

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 proper disposal of dead livestock. Approved methods of disposal are burying, landfilling, burning, rendering and composting. Tuente Farms, Inc. plans to continue utilizing on-site mortality composting as the primary method to manage mortality losses.

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 inspected by the Ohio Department of Agriculture to ensure compliance. –End-

