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Tim Sinn Family Hog Farm
Draft Permit to Install and Draft Permit to Operate

General Overview of the Farm

Tim Sinn Family Hog Farm is an existing livestock facility located at 13724 Road 82, Paulding, Ohio 45879. It is situated in Paulding County, Latty Township in the Auglaize Watershed, and it is owned and operated by Tim and Marlene Sinn. The facility consists of one existing swine finisher barn with a design capacity of 2,400 head of swine weighing more than 55 pounds. Liquid manure is stored in a concrete tank located below the slatted floor of the finisher barn, providing approximately 843,000 gallons of storage capacity, which provides 599 days' worth of storage.

Overview of Draft Permit to Install

The draft Permit to Install (PTI) proposes to construct one new finisher barn to house an additional 2,400 head of swine. The proposed construction would bring the facility's total design capacity up to 4,800 head of swine weighing more than 55 pounds. The new barn will be owned and operated by Tim and Marlene Sinn. The new barn would have a concrete tank located below the slatted floor of the finisher barn. The design is proposing a storage capacity of approximately 1,024,700 gallons and would provide 728 days' worth of storage.

Overview of Draft Permit to Operate

Within the draft Permit to Operate, a manure management plan is provided outlining different inspections and monitoring activities that must be completed. Each year, approximately 1.03 million gallons of liquid swine manure and 31.5 tons of solid mortality compost would be generated by the facility. All of the liquid manure and mortality compost would be land applied annually on 693 available acres in a typical rotation of corn, soybeans, and wheat.

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. Tim Sinn Family Hog Farm plans to continue using composting as the primary method to manage mortality losses.

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. The plan also identifies procedures to be followed during an emergency, such as a spill or



discharge, as well as contact information for those who would need to be notified in the event of an emergency.

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 document 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 would be regularly inspected by the ODA to ensure compliance.



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