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Fine Swine, LLC Lucasville Sow Unit **Draft Permit to Operate Renewal**

General overview of the farm

Fine Swine, LLC Lucasville Sow Unit is located in Pike County, Camp Creek Township, at 1136 Coldicott Hill Road, Lucasville Ohio 45648. The facility, which is in the Lower Scioto watershed, is owned and operated by Fine Swine, LLC.

The existing facility has seven buildings with a total combined design capacity of 4,032 swine weighing more than 55 lbs, which will remain the same under the renewal permit. There are four manure storage ponds with a total combined volume of 8.62 million gallons providing approximately 500 days of storage when the facility is fully stocked. In addition, there is a mortality composting pad that provides about 20,000 cubic feet of storage for solid compost material, which is more than several years of storage.

General overview of the draft Permit to Operate

Within the draft PTO, a manure management plan is provided which outlines different inspections and monitoring activities that must be completed. On an annual basis the facility produces an estimated 6.35 million gallons of liquid manure (including captured rainfall) and about 21 tons of finished mortality compost material. The facility utilizes the nutrients in the manure to augment or replace the application of synthetic commercial fertilizers on 1,013 acres of cropland under the control of the facility.

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 are burying, burning, rendering and composting. This facility utilizes mortality composting as their method of disposal.

An Emergency Response Plan is also required to ensure that accidents or emergencies are handled quickly and efficiently to maintain the safety of the environment, including wildlife, 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/treatment structures, groundwater monitoring, manure characterization, land application, insect and rodent control and mortality management. These records are regularly inspected by ODA to ensure compliance with the rules.

