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## **Jeff and Alan Ricker Swine Draft Permit to Install and Draft Permit to Operate**

### ***General overview of the farm***

“Jeff and Alan Ricker Swine” is an existing swine facility located at 21150 Monticello-Spencerville Road, Spencerville, Ohio. The facility is situated in Van Wert County, Jennings Township in the Auglaize River Watershed, and it is owned and operated by Jeff Ricker and Alan Ricker of Spencerville, Ohio. The facility consists of four existing finisher barns with a total combined design capacity of 4,900 head of swine weighing more than 55 pounds. The liquid manure is stored in an existing earthen storage pond which provides 1,939,000 gallons of capacity or about a year’s worth of storage. An existing concrete structure located near the barns provides 3,200 cubic feet of storage for composting mortality losses.

### ***General overview of the draft Permit to Install***

The draft Permit to Install (PTI) proposes to construct six new turkey barns, each of which would house 6,000 birds. The proposed construction would bring the facility’s total design capacity to 36,000 turkeys in addition to the existing 4,900 head of swine weighing more than 55 pounds. Each of the new turkey barns would be capable of storing store up to 16,625 cubic feet of poultry litter or 506 days’ worth of storage. In addition the draft PTI proposes to construct a concrete composting building for turkey mortality. The proposed turkey mortality composting building would provide 4,650 cubic feet of storage capacity for the compost material, or an estimated 254 days’ worth of storage.

### ***General overview of the draft Permit to Operate***

Within the draft Permit to Operate (PTO), a manure management plan is provided which outlines different inspections and monitoring activities that must be completed. After the proposed construction, the facility would annually generate an estimated 1,894,000 gallons of liquid swine manure, 1,800 tons of turkey manure, 29.6 tons of swine mortality compost material, and 184 tons of turkey mortality compost material. Each year the facility plans to land apply about one third of the liquid swine manure on 107 acres of cropland under the control of the facility. The remaining two thirds of the liquid swine manure, and all of the mortality compost material generated each year would be distributed to and utilized by cooperating farmers on an additional 268 acres of nearby crop land. All of the turkey manure generated each year would be sold to a broker for distribution to and utilization by other crop farmers.

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. “Jeff and Alan Ricker Swine” 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 are regularly inspected by the ODA to ensure compliance.

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