



Governor John R. Kasich
Lieutenant Governor Mary Taylor
Director David T. Daniels

Division of Livestock Environmental Permitting
A.B. Graham Building
8995 East Main Street, Reynoldsburg, OH 43068
Phone: 614-387-0470 • Fax: 614-728-6335
www.agri.ohio.gov • lepp@agri.ohio.gov

D&J McKarns, LLC
Draft Permit to Operate

General overview of the farm

“D&J McKarns, LLC” is the name of an existing broiler facility located at 34338 State Route 518, Hanoverton, Ohio 44423. The facility site is situated in Columbiana County, in Franklin Township, which is in the Upper Ohio Watershed. The facility is owned and operated by D&J McKarns, LLC and McKarns Hillside Valley Farms, LLC.

General overview of the draft Permit to Operate

The facility currently consists of three broiler barns with a design capacity of 36,000 birds each, for a total design capacity of 108,000 birds. The draft Permit to Operate (PTO) proposes to increase the design capacity of each barn to 50,000 birds by decreasing the time the birds are raised. This will result in a smaller bird and the total design capacity will increase to 150,000 broilers for the facility. Increasing the design capacity to 150,000 broilers exceeds the design capacity threshold of 125,000 broilers that requires a permit with the Ohio Department of Agriculture. The 150,000 birds operation would produce an estimated 1,496 tons of solid manure annually. Each broiler barn would have the capacity to store about 38 days’ worth of manure. In addition, a 36,960 cubic feet manure storage barn is able to store an additional 166 days’ worth of manure. In the manure barn is a 10’ x 30’ area used to manage and store the mortality losses from the operation, providing over a year’s worth of compost storage.

Within the draft PTO is a complete manure management plan which outlines inspections and monitoring that must be completed by the facility and how manure will be managed. Each year about 300 tons of the solid manure and all 32 tons of compost material generated by the facility will be land applied under the control of the facility onto 247 acres of crop land in a soybean, corn grain, and hay rotation. The remaining 1,196 tons of solid manure generated each year will be distributed off site to be utilized by crop farmers to recycle the nutrients as an organic alternative to commercial synthetic fertilizers.

An Insect and Rodent Control Plan is included to minimize the presence and negative effects of insects and rodents. The facility performs daily inspections throughout the facility for flies and rodents. These inspection results are used to determine if the facility is required to perform treatment for insect or rodents based on the criteria set forth in the permit.

A Mortality Management Plan is required for the disposal of dead livestock. Approved methods of disposal are burying, landfilling, burning, rendering and composting. The facility proposes to use composting as the primary method for managing and disposing of 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.

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, insect and rodent control, distribution and utilization of manure, and mortality management. The facility and its records are inspected by ODA to ensure compliance.

