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5 C's Farm Inc. **Draft Permit to Operate Renewal**

General Overview of the Farm

5 C's Farm Inc. is a beef feedlot located in Defiance County, Hicksville Township, at 06083 Cicero Road Hicksville, Ohio, in the Upper Maumee Watershed. The facility is owned and operated by 5 C's Farm Inc. of which William A. Cleland, Jr. is president. The facility has a design capacity for 3,020 cattle which are housed in 6 pen pack barns. The manure is hauled by semi-truck to a manure storage barn from which the manure is sold to other farmers as a natural fertilizer for their crop fields. The facility has a storm water pond to collect any contaminated storm water that is created on the facility. This draft Permit to Operate is a renewal for the previously issued Permit to Operate, which would be valid for 5 years.

Overview of Draft Permit to Operate

Within the draft Permit to Operate (PTO), a complete manure management plan is provided which outlines inspections and monitoring that must be completed by the facility. The facility has about 132 days of storage for approximately 13,517 tons of solid manure produced annually and greater than one year of storage for approximately 3.5 million gallons of contaminated storm water generated by the facility annually. All storm water will be irrigated on roughly 62 acres of crop land 5 C's Farms has planted in a corn silage, rye rotation.

An Insect and Rodent Control Plan is included 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 disposal of dead livestock. Approved methods of disposal are burying, landfilling, burning, rendering and composting. 5 C's Farm plans to continue to utilize composting as the primary method of disposal.

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. 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 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.

