Name of Practice: VOLUNTARY ANIMAL MORTALITY INCINERATOR FACILITIES VACS Program Specifications for No. VWP-4F

This document specifies terms and conditions for the Virginia Agricultural Best Management Practices Cost-Share Program's Voluntary Animal Mortality Incinerator Facility best management practice, which are applicable to all contracts entered into with respect to that practice.

A. <u>Description and Purpose</u>

This practice creates a planned mortality incineration system that will dispose of poultry and livestock carcasses resulting normal mortality.

B. Policies and Specifications

- 1. This practice directs implementation of an incineration facility to protect and improve water quality. This practice encourages better mortality and nutrient management by incinerating poultry and livestock carcasses that have resulted from normal mortality and spreading or properly disposing of the residual material at the proper time, rate, and location.
- 2. This practice is to provide facilities for incinerating poultry and livestock carcasses from normal mortality. Incinerators must be sized to accommodate normally expected mortality from the existing operation and may not consider future expansion of the operation.

3. All applicants must have:

- i. A written Operation and Management Plan for each incineration facility.
- ii. Producers must be fully implementing a current Nutrient Management Plan (NMP) on all agricultural production acreage contained within the field on which this practice will be implemented. The NMP must be in accordance with requirements for Nutrient Management Plan content and procedures as stipulated in the Virginia Nutrient Management Training and Certification Regulations for animal wastes which are land applied. The Nutrient Management Plan shall be implemented and maintained for the life of the practice.
- iii. A method of disposal of the residual from the incineration facility that does not increase non-point source contamination of state waters if a Nutrient Management Plan is not required for that residual.
- 4. Compliance with all appropriate local and state laws, regulations and zoning ordinances is required before cost-share payments are issued. This includes, but is not limited to, acquisition of permits and completion of inspections as required.
- 5. The practice must not be in lifespan from any other conservation program.

- 6. Producers must be fully implementing a current Nutrient Management Plan (NMP) on all agricultural production acreage contained within the field upon which this practice will be implemented. The NMP must comply with all requirements set forth in the Nutrient Management Training and Certification Regulations (4VAC50-85 et seq.) and the Virginia Nutrient Management Standards and Criteria (revised July 2014); must be prepared and certified by a Virginia certified Nutrient Management Planner; and must be on file with the local District before any cost-share payment is made to the participant. Plans shall also contain any specific production management criteria designated in the BMP practice (4VACV50-85-130G).
- 7. This practice is subject to the NRCS Standards 316 Animal Mortality Facility, 317 Composting Facility, 367 Roofs and Covers, 558 Roof Runoff Structure, 620 Underground Outlet, 633 Waste Utilization and 634 Waste Transfer.
- 8. All practice components implemented should be maintained for a minimum of five years following the calendar year of installation. This practice is subject to spot check by the District throughout the lifespan of the practice.

C. <u>Technical Responsibility</u>

Technical and administrative responsibility is assigned to qualified technical DCR and District staff in consultation, where appropriate and based on the controlling standard, with DCR, Virginia Certified Nutrient Management Planner(s), NRCS, DOF, and VCE. Individuals certifying technical need and technical practice installation shall have appropriate certifications as identified above and/or Engineering Job Approval Authority (EJAA) for the designed and installed component(s). All practices are subject to spot check procedures and any other quality control measures.

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