

Name of Practice: ANIMAL MORTALITY INCINERATOR FACILITY
DCR Specifications for No. WP-4F

This document specifies terms and conditions for the Virginia Department of Conservation and Recreation's animal mortality incinerator facility that are applicable to all contracts entered into with respect to that practice.

A. Description and Purpose

A planned mortality incineration system that will dispose of poultry and livestock carcasses resulting from other than catastrophic disease.

B. Policies and Specifications

1. Cost share and tax credit programs are available to participants to implement an incineration facility to protect and improve water quality by encouraging 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 designed 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. Authorized participants receive cost-share funds to construct an incineration facility to meet their needs and management capabilities. All applicants must have:
 - i. A written operation and management plan for each incineration facility.
 - ii. A nutrient management plan developed 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 NPS contamination of state waters if a nutrient management plan is not required for that residual.

4. Expenses are authorized for:

For incinerators sized to accommodate normal expected mortality based upon the type and number of animals currently managed at the operation including:

- i. For leveling and filling to permit the installation of an effective system.
- ii. For concrete construction necessary for the structure's foundation and a minimal work area needed to operate the incinerator.
- iii. For a fuel tank and/or fuel lines sized to supply the incinerator.
- iv. For concrete construction necessary for the structure's foundation and a

minimal work area needed for equipment used to load, and unload the residuals from incineration.

5. Expenses are not authorized for:
 - i. For incinerator facilities that do not meet local, state or federal regulations.
 - ii. For planned facilities. An existing water quality problem must be apparent to be eligible for funds.
 - iii. For replacing or upgrading an existing incinerator. Cost sharing is not authorized for planned enlargement of animal operations. However, cost-share funds are available for use to solve existing water quality problems.
6. Permit compliance. 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.
7. In order to be eligible for cost-share or tax credit, nutrient management plans must be prepared by a certified planner who holds a current Nutrient Management Planner Certificate issued by the Virginia Department of Conservation and Recreation. Nutrient Management Plans must be written to comply with all requirements set forth in the Nutrient Management Training and Certification Regulations, (4 VAC 50-85-10 et seq.) and the criteria set forth in the Virginia Nutrient Management Standards and Criteria, revised July 2014.
8. Practice Standards. This practice is subject to the NRCS Standards 316 Animal Mortality Facility, 317 Composting Facility, 362 Diversion, 367 Roofs and Covers, 558 Roof Runoff Structure, 561 Heavy Use Area, 620 Underground Outlet, 633 Waste Utilization and 634 Waste Transfer .
9. All practice components implemented must be maintained for a minimum of 10 years following the calendar year of installation. The lifespan begins on Jan. 1 of the calendar year following the year of certification of completion. By accepting either a cost-share payment or a state tax credit for this practice the participant agrees to maintain all practice components for the specified lifespan. This practice is subject to spot check by the SWCD throughout the lifespan of the practice and failure to maintain the practice may result in reimbursement of cost share and/or tax credits.

C. Rate(s)

1. The state cost-share payment, alone or if combined with any other cost-share payment, will not exceed 75% of the total eligible cost of the animal mortality incinerator facility only. The maximum state payment is \$50,000 per year (unless further limited by the local SWCD practice caps) for the construction or purchase of incinerators.

2. Tax Credit Rate. As set forth by Virginia Code § 58.1-339.3 and §58.1-439.5, Virginia law currently provides a tax credit for implementation of certain BMP practices. The current tax credit rate, which is subject to change in accordance with the Code of Virginia, is 25% of the total eligible cost not to exceed \$17,500.00.
3. If the participant receives cost-share payments, only the percent of the total cost of the project that the participant contributed is used to determine the Tax Credit.

D. Technical Responsibility

Technical and administrative responsibility is assigned to qualified technical DCR and SWCD 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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