

**OPERATION AND MAINTENANCE**  
**Animal Mortality Facility (316) Incinerator/Gasifier**  
**Tennessee**

Landowner/Operator: \_\_\_\_\_

Practice Location: \_\_\_\_\_

County: \_\_\_\_\_ Farm/Tract Number: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

Inspections and maintenance are required to achieve the intended function, benefits, and life of the practice. The landowner/operator is responsible to establish and implement an inspection and maintenance program. Items to inspect and maintain during the 15-year design life of the practice include, but are not limited to the following:

1. Catastrophic losses shall be handled immediately in an environmentally safe manner. Catastrophic losses will be handled as instructed by your integrator and/or in compliance with State law. Refer to NRCS-TN publication TN316 Emergency Disposal of Dead Animals. Name and contact information for catastrophic losses.

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Telephone Number: \_\_\_\_\_

Contact Person: \_\_\_\_\_

2. If catastrophic death due to a disease occurs, the State Veterinarian shall be contacted immediately.
3. Dead animals associated with your operation shall be removed daily, so that unacceptable decay does not occur.
4. Records of date, average weight, and number of deaths should be maintained.
5. Promptly repair or replace damaged or inoperable components.
6. Perform routine maintenance of all mechanical components in accordance with the manufacturer's recommendations.
7. Prior to retrofitting any electrically powered equipment, electrical service must be disconnected and the absence of stray electrical current verified.
8. Require operators of an incinerator to be trained and licensed by the manufacturer's representative or an equivalent organization using a state-approved training program.
9. Incinerator/gasifier shall be loaded according to manufacturer's recommendations and shall not exceed design capacity.
10. Incinerator/gasifier shall only be used for the disposal of dead animals associated with your operation.

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11. The practice should be inspected routinely. All items needing maintenance should be repaired or replaced immediately.
12. Inspect the incinerator periodically to ensure that all components are operating as planned and in accordance with the manufacturer's recommendations.
13. Check incinerator/gasifier unit-operating temperature to ensure it is operating within the required temperature range.
14. Remove ashes daily or accordingly to manufacturer recommendations to maximize combustion and prevent damage to equipment.

Additional Information:

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