

**NATURAL RESOURCES CONSERVATION SERVICE**  
**SOUTH CAROLINA**  
**OPERATION AND MAINTENANCE REQUIREMENTS**  
**ANIMAL MORTALITY FACILITY**

**Incineration**

**CODE 316**

Land Owner/Operator \_\_\_\_\_

County \_\_\_\_\_ SWCD \_\_\_\_\_ Farm/Tract No. \_\_\_\_\_

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

**OPERATION AND MAINTENANCE ITEMS**

A properly operated and maintained animal mortality facility is an asset to your farm. This incineration facility was designed and installed for treatment and disposal of animal mortality. The estimated life span of this installation is at least 10 years. The life of this installation can be assured and usually increased by developing and carrying out a systematic operation and maintenance program.

This practice will require you to perform periodic operation and maintenance to maintain satisfactory performance. Your operation and maintenance program requirements include:

**INCINERATOR OPERATION**

The producer must obtain an air quality permit from SCDHEC or must qualify for an exemption using the following criteria as given in SC Reg. 61-43 *Standards for the Permitting Agriculture Animal Facilities in South Carolina*.

For animal facilities proposing an incinerator for dead animal disposal, either a permit for the air emissions shall be obtained from the Department's Bureau of Air Quality before the incinerator can be built or the following criteria shall be met in order to qualify for an exemption from an air permit:

The emission of particulate matter shall be less than one pound per hour at the maximum rated capacity;

The incinerator shall be a package incinerator and have a rated capacity of 500 pounds per hour or smaller which burns virgin fuel only; and

The incinerator shall not exceed an opacity limit of 10%.

Incinerators used for dead animal disposal shall be properly operated and maintained. Operation shall be as specified in the owner's manual provided with the incinerator. The owner's manual shall be kept on site and made available to Department personnel upon request.

The use of the incinerator to dispose of waste oil, hazardous, or any other waste chemical is prohibited.



