

## POULTRY MANURE STORAGE STRUCTURE

### OPERATION AND MAINTENANCE PLAN

Operator: \_\_\_\_\_ Date: \_\_\_\_\_

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

A properly operated and maintained poultry manure storage structure is an asset to your farm. This storage structure was designed and installed to provide temporary storage of poultry manure and the litter removed from a poultry growing house. The practice must be maintained for the life span of the practice which is 15 years. The life of the structure can be assured and usually increased by developing and carrying out a good operation and maintenance program.

This structure will require you to perform periodic maintenance and may also require operational items to maintain satisfactory performance. The following actions shall be carried out to insure that the practice functions as intended throughout its life span.

1. Only poultry manure can be stored in this facility during the life span of the practice. (e.g. No equipment, hay, farm or building supplies.). Clean replacement litter shall not be stored in the structure.
2. No walls will be permitted inside the structure. Exterior modifications require approval before work commences.
3. Dead birds can't be composted in the waste storage structure.
4. Poultry manure must be stored in the structure at least one time during each 12 month period. The amount of manure must fill at least 50% of the structure.
5. Prior to the storage season, empty the structure to provide storage for the accumulation of manure during the storage period.
6. See producers' CNMP for proper times for waste removal, amounts, application times, and locations.
7. No manure is to be stockpiled outside the structure unless the structure is filled to capacity.
8. Keep wet litter and manure separate from dry material. This will help to prevent fires.
9. Avoid compaction of the stored manure. Do not drive equipment on the stacked material.
10. Poultry manure and litter must not be stacked against the planked walls inside of the roofed structure. This creates a fire hazard.
11. Maximum stacking height is eight feet in the center of the pile. Manure shall be kept under the roof. Any material outside of roof coverage shall be cleaned up and placed back inside the structure.
12. Immediately repair any vehicular or livestock damage to any earthfill or other structures.
13. Repair damaged concrete surfaces.
14. Repair or replace rusted or damaged metal and paint.

15. Repair or replace rotted or damaged wood members.
16. Apply insecticide for insect control as needed as per the manufacturer's recommendations and precautions.
17. Inspect haul roads and approaches to and from the storage facility to determine the need for stone, gravel, or other stabilizing material.
18. A good vegetative cover of recommended grasses should be maintained on earth berms, embankments, and filter areas. If the vegetative cover is damaged, it should be reseeded as soon as possible. The vegetative cover should be mowed at least twice a year to control weeds and encourage vigorous growth.
19. Check for burrowing animals around buildings, structures, berms, and backfill. Remove them and repair any damage.

**SPECIFIC RECOMMENDATIONS FOR YOUR INSTALLATION**

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**CONTACT YOUR LOCAL NATURAL RESOURCES CONSERVATION SERVICE OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS OPERATION AND MAINTENANCE PLAN FOR YOUR STRUCTURE.**

**New Castle Field Office**  
(302) 832-3100

**Kent Field Office**  
(302) 741-2600

**Sussex Field Office**  
(302) 856-3990

Landowner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Operator Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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