



Landowner/Operator: _____ Date: _____

NRCS Service Center: _____ Conservation District: _____

Location of Practice: Lat: _____ Long: _____

UTM Coordinates: _____

SEC: _____ TS: _____ R: _____ Field ID: _____

OPERATION AND MAINTENANCE ITEMS

A properly operated and maintained waste storage facility is an asset to your farm. This facility was designed and installed to be used for the temporary storage of animal wastes. The estimated life span of this installation is at least 15 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 periodic maintenance and may also require operational items to maintain satisfactory performance. Your operation and maintenance program requirements include:

- Waste shall be removed from storage and utilized at locations, times, rates and volumes in accordance to Alabama NRCS conservation practice standard Nutrient Management, Code 590, and the Nutrient Budget. Alabama state regulations and the Comprehensive Nutrient Management Plan (CNMP) must be followed when emptying and applying animal waste.
- Maintain hardened surfaces in good condition, which includes periodic grading and addition of surface materials when necessary. Prevent surface ponding by localized grading and/or addition of surface materials to remove depressions. Repair of surfaces shall be made with material compatible with original construction materials.
- For practices that address animal waste concerns, the operational requirements for managing the heavy use area and associated practices including storage, treatment, and/or disposal methods, will be done as specified in the Comprehensive Nutrient Management Plan (CNMP).
- Immediately repair any vandalism or vehicular damage to surfaces and structures.
- Maintain positive drainage away from the facility.

Additionally, for a dry stack animal waste storage facility:

- Stacking facilities shall be inspected at least twice each year when the facility is empty. Any wooden parts, hardware, or other replacement parts which are damaged or show excessive wear or decay shall be replaced. Roof structures shall be examined for structural integrity. Walls of dry stacks that are constructed with lumber may need repair or replacement during the life of the structure.
- To prevent erosion, a good vegetative cover should be established and maintained around the facility. Clipping twice a year should kill noxious weeds and ensure a vigorous stand. Traffic accesses shall be maintained and/or replaced as necessary.
- Check backfill areas around the facility for excess settlement. Make repairs as deemed necessary.



Additionally, for a poultry litter dry stack facility:

- When moving litter from houses to the facility, push out and loading areas should be scraped and cleaned to avoid spilled litter from entering drainage ways. If possible, when loading litter from the facility, the litter should be loaded in the facility. If loaded outside, all spilled litter shall be scraped and removed.
- In order to reduce the potential for fires in the litter storage structure the following is recommended:
 - Pile height should not exceed 7 feet in the center and 5 feet at the walls.
 - Keep the litter dry. Do not wet the litter in hopes of preventing a fire; just the opposite may occur.
 - Avoid placing wet material in contact with dry material. Do not layer new litter on top of old litter.
 - Do not compact the material by driving over it or packing it with equipment.
 - Monitor temperatures at different points in the pile frequently. If temperatures exceed 190° F, or if the material is smoldering, prepare to remove material from the facility. This includes notifying the local fire department to be on hand. A smothering pile can burst into flames if exposed to air. A garden hose could be inadequate to extinguish the fire.

Additional comments:

CONTACT YOUR LOCAL NRCS OFFICE FOR ANY ADDITIONAL TECHNICAL ASSISTANCE YOU MIGHT NEED FOR IMPLEMENTATION OF THIS O&M PLAN FOR YOUR CONSERVATION PRACTICE.

This O&M Plan was discussed and a copy provided to the landowner/operator.

Date:

Signed by the Responsible Landowner/Operator

Date:

Signed by the Responsible NRCS Employee/Conservation Partner