

CNMP Checklist Form
CNMP Contents for _____ Farm

1. Site information

- Names, phone numbers, and addresses of the AFO owner(s) and operator(s).
- Location of production site: legal description, driving instructions from nearest post office, and the emergency 911 address or coordinates.
- Farmstead sketch.
- Plat map or local proximity map (Optional).
- Emergency action plan covering: fire, personal injury, manure storage and handling, and land application operations.
- Operation procedures specific to the production site and practices.
- Existing documentation of present facility components that would aid in evaluating existing conditions, capacities, etc. (i.e., as-built plans, year installed, number of animals for which a component was originally designed, etc.).

2. Production information

- Design and construction of new production buildings according to Alabama Job Sheet AL6B, Environmental Considerations for Design and Construction of Poultry and Livestock Shelters.
- Animal types, phases of production, and length of confinement for each type at this site.
- Animal count and average weight for each phase of production on this site.
- Feed management guidelines.
- Calculated manure and wastewater volumes for this site.
- Manure storage type, volume, and approximate length of storage.
- Certification of liquid waste structures, and other structures, if NRCS assistance provided.

3. Applicable permits or certifications

- Federal, Tribal, State or local permits and/or ordinances.
- Operator or manager certifications.
- Manure applicator certifications.
- Record of inspections or site assessments.
- Changes made to CNMP.
- Environmental Effects worksheet (SCS-CPA-52) completed.
- Cultural resource review form completed.

4. Land application site information

- Date plan prepared.
- Written manure application agreements. (Where Applicable).
- Aerial maps of land application area.
- Requirements to achieve soil loss tolerance on land application area (i.e., planned residue management, cropping sequence or rotation, erosion control structures).
- Rotational grazing plan, if wastes are applied to pasture land adjacent to unfenced buffers.
- Individual field maps with marked set backs, buffers, and waterways, and environmentally sensitive areas, such as sinkholes, wells, gullies, tile inlets, etc.
- Landowner names, addresses, and phone numbers.
- Legal description of land sites, including watershed codes.
- Specific and unique field identification codes.
- Land use designation.
- Soil map, with appropriate interpretations
- Phosphorus index assessments for potential phosphorus transport from fields.
- Land treatment practices planned and applied, and level of treatment they provide.

5. Manure application plans

- Crop types, realistic yield targets, and expected nutrient uptake amounts.
- Application equipment descriptions and methods of application.
- Expected application seasons and estimated days of application per season.
- Estimated application amounts per acre (volume in gallons or tons per acre, and pounds of plant available nitrogen, phosphorous as P205, and potassium as K20 per acre).
- Estimate of acres needed to apply manure generated on this site, respecting any guidelines published for nitrogen or phosphorous soil loading limits.

6. Actual activity records

- Soil tests - not more than 3 years old.
- Manure test annually for each individual manure storage containment.
- Planned and applied rates, methods of application, and timing (month and year) of nutrients applied. (Include all sources of nutrients, i.e., manure, commercial fertilizers, etc.).
- Current and planned crop rotation.
- Weather conditions during nutrient application. (Optional).
- General soil moisture condition at time of application (i.e., saturated, wet, moist, dry). (Optional).
- Actual crop and yield harvest from manure application sites.
- Record of internal inspections for manure system components.
- Record of any spill events.
- Record of ADEM's daily, weekly, and yearly required inspections, if a CAFO.
- Record of manure transfers/sales.

7. Mortality disposal

- Plan for mortality disposal.
- Methods and equipment used to implement the disposal plan.
- Operation of the equipment used for disposal.
- Emergency disposal plan with potential disposal sites identified.

8. Operation and Maintenance

- Detailed operation and maintenance procedures for the conservation systems, holding facility, etc., contained in the CNMP.
- Land application equipment calibration guidelines.
- Storage facility emptying schedule.
- Liquid containment facility closure plan.
- Soil sampling techniques.
- Manure sampling techniques.