

Information Needed for Wet System CNMP Development

1. General:
 - a. Name of farm and owner, location, directions to farm, and geographical coordinates (longitude and latitude) of lagoon or largest confinement facility.
 - b. Description of farm (# and types of buildings, # of animals)
 - c. Farm maps (see map section for details)
2. Waste Storage and Handling: Description of waste storage system – what and how much waste goes into each storage facility, dimensions and capacities of waste storage facilities, how waste moves from one to the other, how waste is removed from each structure (i.e. effluent is irrigated from cell #2 approx. 6 times per year, cell 1 is agitated and pumped onto crop land every 5 years, cell 3 is recycled for flush system.) For lagoons, the description should include how much of capacity is available for storage, and how much must be left in the lagoon (treatment volume and lagoon solids storage).
3. Nutrient Generation:
 - a. Manure nutrient analysis from each type of manure stored and used on the farm (lagoon liquids, lagoon solids, solid manure, separated solids, slurry)
 - b. If available, records of amounts of each type of manure removed from storage each year.
4. Nutrient Disposition:
 - a. Description of each manure-handling system including capacity (gallons per minute, tons or cubic feet, etc.)
 - b. Number of acres in each application field and number of “spreadable” acres, crops to be grown, and estimate of nutrients to be consumed by those crops.
 - c. Soil test data (including soil test P and K) from each field used to apply manure.
 - d. For P-Index, soil series, yearly erosion, runoff curve number, and water table depth for each field.
 - e. BMP’s employed on each application field
 - f. Plan for off-farm shipments of manure (who will take it and how much)
5. Other Information:
 - a. List of numbers for emergency action plan (owner, manager, EPD, local emergency agencies, neighbors, etc.)
 - b. Estimate of annual mortality and plan for how it is to be disposed of.
 - c. Closure plan for lagoons and storage basins
 - d. Plan for keeping records necessary to document compliance with CNMP

Information Needed for Dry Poultry System CNMP Development

1. General:
 - e. Name of farm and owner, location, directions to farm.
 - f. Description of farm (# and types of buildings, # of birds produced or housed per year)
 - g. Farm maps (see map section for details)
2. Waste Storage and Handling: Description of waste storage system –dimensions of dry-stack building or other storage building. If litter not stored, no description is necessary.
3. Nutrient Generation:
 - a. Manure nutrient analysis from each type of manure stored and used on the farm (litter, caked litter, hen manure)
 - b. If available, records of amounts of each type of manure removed from storage each year.
4. Nutrient Disposition: (Only f. below is needed if **all** manure is shipped off farm.)
 - a. Description of each manure spreader including capacity (tons or cubic feet, etc.)
 - b. Number of acres in each application field and number of “spreadable” acres, crops to be grown, and estimate of nutrients to be consumed by those crops.
 - c. Soil test data (including soil test P and K) from each field used to apply manure.
 - d. For P-Index, soil series, yearly erosion, runoff curve number, and water table depth for each field.
 - e. BMP’s employed on each application field
 - f. Plan for off-farm shipments of manure (who will take it and how much)
5. Other Information:
 - a. List of numbers for emergency action plan (owner, manager, EPD, local emergency agencies, neighbors, etc.)
 - b. Estimate of annual mortality and plan for how it is to be disposed of.
 - c. Plan for keeping records necessary to document compliance with CNMP