Nutrient Management Plan Check List

☐ Farm location with site location – Include directions from a closest city to your farm. List highway/road names.

☐ Farm Description including
  □ General Topography – Provide details to land topography for whole farm that is included in NMP. This includes barn area and all land application areas.
  □ Number of Animals – Number of head, not animal units; Broken down into types. Ex. 150 milking cows, 50 heifers and 2 bulls or 760 sows and 50 barrows.
  □ Animal Type
  □ GPS Coordinates – Taken at the driveway that is used to enter into the farm.
  □ Manure System – Provide enough to understand design and management of the waste system.
  □ Confinement Practices – Ex. Free stall dairy barns or farrowing barns with a pull-plug system. If dairy farm, please include information regarding housing of heifers.

☐ Waste Handling System including
  □ Liner Description – If the liner is engineered, please provide all supporting documents for each cell of the system. If the liner is built to NRCS Standards, provide supporting documents if applicable.
  □ Size and Capacity of each individual storage cell
  □ Total storage time for the entire system
  □ Leakage Prevention and Inspection – Describe how often the inspection takes place. NPDES/LAS LARGE – weekly; LAS MEDIUM – monthly
  □ Max Fill Level
  □ Stop Pumping Level
  □ Gauge Present in Lagoon– Answer must be Yes or plan cannot be approved.
  □ Solid Separation – Description of system design, dimensions, and total storage time

☐ Manure Nutrient Generation Calculation – Manure production records are required if calculation is based on historical data. If the calculator is used from the software, please make a note in the NMP. Ensure the information used for the calculator is reflective from the animal waste report.

☑ Land Application including
  o Application System Type
  o Equipment Calibration Records for 1-3 years
  o Field Application including each field having its own application page
    ▪ Please ensure that all field names are consistent throughout the plan. This includes field application pages, soil test results and maps.
    ▪ Soil Test Results for each field including Field Name, Acreage, Crop, Soil Test P, pH, Crop Nutrient Needs
    ▪ Application Method
    ▪ P-Index Calculator with Vegetated Buffers that must be shown on map, buffer area soil test, deducted from spreadable acres. P-Index Calculator must be completed for any and all potential soil erosion or run-off from an application field.

Continued

Reply to:
Georgia Department of Agriculture-19 Martin Luther King Jr. Drive SW-Room 108 – CAFO-Atlanta, Georgia 30334-Phone: (404) 656 – 3665
- Land Application Summary – All manure sources addressed; on and off-site application; If there is any excess manure produced, please ensure it is addressed.

☐ Emergency Action Plan – please ensure that all phone numbers are completed.

☐ Mortality Plan – Meeting state regulations
  o Catastrophic Morality Plan – Meeting state regulations

☐ Closure Plan - Meeting state regulations

☐ Records to be kept on farm

☐ Maps
  o Farm Map Required
    ▪ Must include farm property lines
    ▪ Use of cropland, pastures, etc. – Ex. Hay or Crop or Small Grain
    ▪ Farm field boundaries with field identification – ensure that the field name is consistent throughout the NMP and records.
    ▪ Surface water locations including streams, rivers, ponds, ditches, etc.
    ▪ Arrows showing direction of stream/surface water flow
    ▪ All well locations
    ▪ Regulated buffers
    ▪ North arrow
    ▪ Date prepared
    ▪ Road names/numbers
    ▪ Legend with map symbols
    ▪ Bar scale

☐ Chemical Storage – Discussion of chemical/medical waste

☐ SPCC Plan – Farm may need to meet EPA requirements
  o SPCC Plan applies to farms that
    ▪ Store, Transfer, Use or Consume oil or oil products, such as diesel fuel, gasoline, lube oil, hydraulic oil, adjuvant oil, crop oil, vegetable oil, or animal fat
    ▪ Store more than 2,500 gallons in above ground containers
    ▪ Could reasonably be expected to discharge oil to waters of the US or adjoining shorelines such as intrastate lakes, rivers and streams.

☐ Attachments:
  o Maps including
    ▪ Farm/Location
    ▪ Field maps if not all fields can fit on the farm map
    ▪ Soil
    ▪ Topo
  o Soil Test Results – within the last calendar year and should be the samples used to complete the recommendation for each field application.
  o Manure Test Results – within the last calendar year and should be the samples used to complete the application rates for each field application.