ATTACHMENT 5
The nutrient management plan was developed based on compliance criteria described in the following documents:

- **Arkansas Pollution Control and Ecology Commission Regulation 5 dated March 28, 2008**

- **USDA, Natural Resources Conservation Service (NRCS) conservation practice standard Nutrient Management (“590”) dated December 2004**

- **County zoning ordinance for animal feeding operations dated/amended**

The nutrient management plan has sufficient land base to meet land application on a Nitrogen (N)-based for fields 5-9. Fields 1-4 and 10-17 are in addition and will be applied on a Phosphorus (P)-based manure application rate. P-based levels for spreading manure generally requires a significantly greater land base the N-based. When necessary, fields targeted for phosphorus-based manure application are identified in the Manure Application Planning section of this plan.