

## **Permit Applications**

- Incomplete NMPs – missing agreements or soil tests
- NMPs not being revised to reflect application method under pivots and excluding corner areas outside the pivot circle from the pivot field
- Flat sediment basins (slope of 0.001 ft/ft) – not likely to drain within 72 hours and unlikely to have solids cleaned at the design frequency
- Irrigation systems – Not submitting plans for systems with permanent piping, not submitting pressure tests
- Other confined animals under common ownership within a mile not mentioned in permit application
- Expanding animal numbers to be a large CAFO without first receiving permit coverage for the increased animal numbers

## Common DENR Inspection and Permit Application Issues

### Construction Inspections

- Substantial design changes without DENR approval of revised plans (examples: deep pits approved without vent openings now have vents openings, constructed splash pads are not as approved - hand formed without reinforcement)
- Notice of Completion submitted to DENR but project is not complete. (example: No permanent marker installed)
- Not notifying DENR of the construction schedule.
- Switching from steel reinforcement in concrete to a clay liner under a concrete barn floor

### O&M Inspections

- Not keeping all required records
- Adjacent fields in NMP broken up into smaller fields than now being cropped by the producer so using one soil test for multiple fields (This is really an application issue, but we do not become aware of it until inspections)
- Using an old soil or manure test to calculate an application rate
- Over application of manure above the calculated rate