WDR GENERAL ORDER
CHECKLIST OF INFORMATION REQUIRED ON SITE MAPS

BY DECEMBER 31, 2007
Existing Conditions Report / Preliminary Dairy Facility Assessment
A single map which includes information for both the production area and land application area may be used for the first map submittal. If two different maps are used, there should be a map showing where the production and land application areas are relative to one another.

Aerial or topographic map of the production area and all land application areas (land under control of the Discharger whether owned, rented, or leased, to which manure or wastewater from the production area is applied for nutrient cycling) showing current locations of:

- Property boundaries of all land areas controlled by the producer
- Animal housing
- Corrals
- All monitoring, domestic, and irrigation wells
- Cropland where manure solids are applied
- Process wastewater retention ponds
- Cropland where manure liquids are applied
- Milking parlor

** Maps should also include source of the map, scale, north arrow, legend and date of map preparation.

BY JULY 1, 2008
Waste Management Plan (a copy is also required to be included as part of the NMP)
A single map which includes information for both the production area and land application area may be used. If two different maps are used, there should be a map showing where the production and land application areas are relative to one another.

Aerial or topographic map of the production area showing current information/locations of:

- Property boundaries
- Drainage flow directions from production area (includes both manured and non-manured areas)
- Animal housing structures
- Nearby surface waters
- Milk parlor
- Locations of all monitoring, domestic, barn, and irrigation wells
- All other structures
- Vicinity map
- Corrals
- North arrow
- Manure ponds or lagoons
- Map scale
- Settling basins
- Date map prepared
- Mechanical separators
- Source of map
- Other areas where manure is deposited/stored
- Legend (if needed)
- Feed storage areas
Aerial or Topographic map of **all land application areas** (land under control of the Discharger whether owned, rented, or leased, to which manure or wastewater from the production area is applied for nutrient cycling) showing the current information/locations of:

- Property boundaries of all land controlled by producer
- Assessor’s Parcel Numbers of each field
- Field names or numbers
- Total acreage of each field
- Typical crops grown on each field
- Indication if each field is owned, leased or used by formal agreement
- Indication if manure is or is not applied to each field
- Type of waste applied (solids only, liquids only, or both)
- Drainage flow direction on each field
- Nearby surface waters
- Storm water discharge points
- Tailwater and storm water drainage controls
- Subsurface (tile) drainage systems (including discharge points and lateral extents)
- Irrigation and monitoring wells
- Sampling locations for discharges of storm water and tailwater to surface water from the fields
- Location of off-property domestic wells within 600 feet of the production area or land application areas associated with the dairy
- Location of all municipal supply wells within 1500 feet of the production area or land application areas associated with the dairy
- North arrow
- Map scale
- Date map prepared
- Vicinity map
- Source of map

Aerial or topographic map of all **cropland that is part of the dairy but is not used for dairy waste application** including current information/locations of:

- All cropland fields that is part of dairy but not used for manure or wastewater application
- Assessor’s Parcel Number of each field
- Total acreage of each field
- Crops grown in each field
- Information on who owns or leases each field
BY JULY 1, 2009
Wastewater Management Plan (a copy is also required to be included as part of the NMP)
Aerial or topographic map of the production area showing current information/locations of:

- Process wastewater conveyance structures (pipelines, ditches, channels, etc.)
- Process wastewater discharge points
- Process wastewater discharge/mixing points with irrigation water
- Manure/wastewater pumps
- Wastewater and irrigation flow meters
- Upstream diversion structures
- Drainage ditches
- Canals
- Culverts
- Drainage controls (berms/levees, etc.)
- Drainage easements
- Other waste handling and storage components

Aerial or Topographic map of all land application areas showing at an appropriate scale to show in sufficient detail the current information/locations of:

- Process wastewater conveyance structures (pipelines, ditches, channels, etc.)
- Process wastewater discharge points
- Process wastewater discharge/mixing points with irrigation water
- Pumping facilities
- Wastewater and irrigation flow meters
- Drainage ditches
- Canals
- Culverts
- Drainage controls (berms/levees, etc.)
- Drainage easements