Summary of Bulk Storage & Containment Rules

1. The following requirements apply to any facility that stores bulk fertilizer or pesticide:
   a. Liquid fertilizer...tank that can hold more than 2,500 gallons or multiple tanks that can hold more than 7,500 gallons total.
   b. Dry fertilizer...more than 12 tons.
   c. Liquid pesticide...tank that can hold more than 55 gallons.
      (NOTE: minibulks/portable refillable containers are exempt if storage does not exceed 30 days & there is documentation to support that).
   d. Dry pesticide...more than 100 lbs.

2. Bulk containers/tanks must:
   a. Be stored within dikes (containment).
   b. Be durably marked with a serial number or ID code.
   c. Have a vent.
   d. Have a locked shutoff valve(s) when facility is not occupied.
   e. Have no leaks from tank or plumbing.
   f. Have no sight gauges on pesticide tanks; sight gauges on fertilizer tanks must be locked at all times except when determining liquid level.
   g. Be anchored unless the tank liquid level is higher than the dike wall.

3. Dikes/containment must:
   a. Have capacity at least 100% of the size of the largest tank plus displacement of everything stored in dike (+ 6” extra if dike is not covered).
   b. Be sloped and curbed to collect liquid.
   c. Have no drains or openings in dike floor or walls.
   d. Contain all plumbing (pumps, manifolds, valves, flexible hoses, etc.)
   e. Be kept free of debris or other materials or equipment.

4. Loading and unloading pads must:
   a. Be constructed with impermeable surface (concrete).
   b. Be a minimum 10’ x 20’ and 750 Gal (100ft³) capacity.
   c. Be curbed or sloped to capture liquid.
   d. Have all spills or discharges cleaned up promptly.

5. Liquid accumulated in dikes or on pads must be clean (not contaminated) before pumped out.

6. A complete copy of the bulk storage and containment rules are available at under the “current rules” section at http://oisc.purdue.edu/oisc_rules_regs_laws.html.