Title 198 - NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

Chapter 9 - CONTAINERS AND APPURTENANCES; GENERAL REQUIREMENTS

001 Bulk fertilizer and bulk liquid pesticide containers and appurtenances shall be constructed, installed and maintained so as to prevent the release of a pesticide or fertilizer. The containers and appurtenances must be structurally sound, resistant to corrosion, cracking and changes in temperature extremes, and compatible with the products stored therein.

001.01 Every container connection, except a safety relief connection, shall be equipped with a manual shut-off valve.

001.02 Appurtenances shall be adequately supported to prevent sagging and possible breakage because of gravity and other forces encountered in the ordinary course of operation.

001.03 Containers and appurtenances shall be protected against reasonably foreseeable risks of damage by trucks and other moving vehicles or objects.

002 Any pipe connected to ~~bulk pesticide~~bulk liquid pesticide containers, bulk fertilizer containers, or other containers or piping in the secondary containment facility shall not be placed through or under the walls or base of the secondary containment facility. All pipes leading to or from the facility shall be protected from reasonably foreseeable risks of physical damage and adequately supported.

003 Any pipe connected to ~~bulk pesticide~~bulk liquid pesticide containers, bulk fertilizer containers, or other containers or piping in the secondary containment facility shall not be placed below ground or out of sight without adequate protection against leakage. Adequate protection shall include either line leak detection or an annual leakage test.

004 All bulk fertilizer and ~~bulk pesticide~~bulk liquid pesticide containers and appurtenances shall be secured to provide reasonable protection against vandalism or unauthorized access. Valves on containers shall be closed and locked or otherwise secured when left unattended, except that a bulk fertilizer or ~~bulk pesticide~~bulk liquid pesticide container used in chemigation shall not be required to be closed or locked when used in the act of chemigating.

005 All bulk fertilizer and ~~bulk pesticide~~bulk liquid pesticide containers shall be clearly and conspicuously labeled to identify the contents.

006 All bulk fertilizer and ~~bulk pesticide~~bulk liquid pesticide containers and appurtenances shall be inspected for leakage and soundness at least once a month when used for storage or handling.

007 All secondary containment facilities shall be inspected at least once a month when used for storage and the following records shall be kept on file for at least three years at the storage facility or the nearest office from which the storage site is administered. The records must be submitted to the Director upon request within a reasonable time frame as determined by the Director.

007.01 Monthly facility inspections including date of inspection or maintenance, name of the person that made the inspection, ~~and~~ a description of the condition of the facilities, bulk containers and appurtenances, and a description of the specific maintenance performed;

007.02 The level in each ~~bulk~~ container used for storage of bulk liquid pesticides or bulk fertilizer shall be measured and recorded at least monthly; and

007.03 A quarterly inventory reconciliation accounting for all liquid fertilizer or liquid pesticide placed in each bulk container.

008 A storage facility shall comply with the construction and installation requirements listed in Chapter 9 within the same time frames listed in Chapter 2 for construction of a secondary containment facility. All other requirements listed in Chapter 9 are effective as of November 14, 1992.

Enabling Legislation: Neb. Rev. Stat. § 81-1505(8)(14)

Legal Citation: Title 198, Ch. 9, Nebraska Department of Environmental Quality