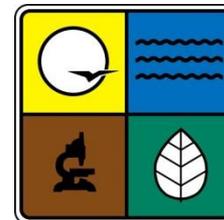


DESIGN REQUIREMENTS FOR AGRICHEMICAL FACILITIES

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MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Primary changes to rule

- References to permits removed
- Incorporated changes from legislative decisions on permitting contained in HB 28
- Minor changes made to design requirements
- Rule name changed
- Cross referencing avoided

Conventions used

- Italicized words in brackets are to be deleted
- Bolded words are additions

HB28 Changes

As of August 28, 2013:

- Only required for the construction an earthen storage structure to hold, convey, contain, store or treat domestic, industrial, or agricultural process wastewater.
- All other construction activities at point sources are exempt.

PURPOSE section

- Duplication eliminated
- Much of same text appears in General section

(2) General

- A facility need only comply with these rules when they come within the definition of an agrichemical facility.
- Any existing agrichemical facility that has a discharge of agrichemicals or process generated wastewater to the environment will be required to take immediate steps to implement the secondary and operational containment requirements contained in this rule.
- All facilities will be designed to be no-discharge.

(4) Deviations

- Discharging is a deviation
- (4) Deviations. The department may require a construction permit with any deviation from these requirements as addressed in 10 CSR 20-6.010.

(5) Engineering Report

- When needed?
- (5)E. Design criteria—
Design and sizing of secondary and operational containment structures should be discussed.
Process diagrams. A process configuration showing the interconnection of all pumps, piping and storage tanks associated with the operation of the agrichemical facility should be shown.

Design of containment structures

- (6) Primary Containment for Bulk Agrichemicals
- (7) Secondary Containment for Bulk Agrichemicals
- (8) Operational Containment for Bulk Liquid Pesticides and Bulk Liquid Fertilizers

- First and final meeting
- Submit comments by May 1, 2014
- Rulemaking schedule
- Other opportunities to comment
- Ag Rules Advisory Group page on the Forum website has been created
- <http://www.dnr.mo.gov/env/Wpp/cwforum/index.html>