

KRMCA/KAPA Environmental Management Newsletter

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Start of Newsletter

Midwest Training and Consulting Services (MTCS) started this newsletter as vehicle of updating members and associate members of new changes to Federal and State Environmental Requirements that were updated since the Environmental Manual was revised in November 2006.

If you have any questions relating to these areas feel free to call Rick Smith or Jerry Taylor at 913-432-4022.

Stormwater Prevention Plans

On September 1, 2006 the State of Kansas published new requirements for Stormwater Plans under the General Industry standard that covers most ready mix and aggregate producers. The requirement mandate a new notification be sent to KDHE and a stormwater plan must be completed within 10 months following the new format and requirements.

Spill Prevention Plan (SPCC) Program

On December 12, 2006 the EPA Administrator approved the changes to the SPCC Requirements that will be published in December 26, 2006 Federal Register.

Amendments include:

- Option to self-certify SPCC Plans in lieu of review and certification by a Professional Engineer (PE) for facilities that have an aboveground oil storage capacity of 10,000 gallons or less and meet other qualifying criteria.
- A Professional Engineer must sign environmental equivalency for exceptions to engineering and other regulatory requirements of EPA.
- Provide an alternative to the general secondary containment requirement without requiring a determination of impracticability for qualified oil-filled operational equipment.
- Define and exempt particular vehicle fuel tanks and other on-board bulk oil storage containers (called motive power containers).
- Exempt mobile refuelers from the sized secondary containment requirements for bulk storage containers.

If you have over 1,320 gallons in above ground storage containers and/or 42,000 gallons in underground storage tanks a SPCC Plan would be required.

This plan must be reviewed ever 5 years and if changes need to be made, then a Professional Engineer will need to re-certify or if below 10,000 gallons you must re-certify.

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STORM WATER PLAN CONTINUATION

Due to technical and site specific requirements in developing a SWP2 plan, KDHE highly recommends that the SWP2 Plan and amendments be prepared by, or under supervision of a Kansas licensed professional engineer (PE).

Implementation Requirements

Review facility for versus requirements of the procedure.

Ensure Notice of Intent (NOI) and Annual review (fees) are submitted.

Develop documentation a Stormwater (P2) Plan for facility.

Designate person to administer the Stormwater (P2) plan program.

Provide local training of site personnel.

Conduct Inspections required by Site specific Stormwater (P2) Plan

Maintain inventory of equipment and containment to reduce or eliminate stormwater contamination from facility.

A log to document a description of incidents and items that need follow-up must be maintained.

Visually inspect stormwater quality periodically.

Other Changes:

New Construction Permit (Disturb more than 1 acre) requirements published in November 2007.

Municipal Stormwater Districts: There are now over 57 districts with approved permits. You may have local requirements more stringent than Federal and State regulations.

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EPA Cuts Mercury and Hydrocarbon Emissions for New Portland Cement Production.

US EPA announced new emission limits for cement kilns that will help protect public health from mercury and total hydrocarbon emissions from Portland cement kilns through amendments to an air toxic standard issued on December 8, 2006.

The amendments set mercury and hydrocarbon emissions limits for all cement kilns built after Dec 2, 2005, and will reduce annual mercury emissions by about one ton and annual hydrocarbon emissions by about 1,100 tons. Kilns built before that time must meet work practice requirements, such as removing cement kiln dust when it no longer can be recycle and operating properly to ensure complete combustion. For further information you can review EPA website or call MTCS for assistance.

