

Kentucky Erosion Prevention and Sediment Control Guide

A guide to preventing erosion and controlling sediment from construction activities in Kentucky

Spill Prevention and Control

Spill prevention and control are procedures that establish spill response and control actions by anticipating when and how spills might occur and instituting defined actions to contain and clean it up.

- Store materials away from waterways, drainage pathways and storm drain inlets.
- Install inlet protection on storm drains
- Store hazardous or toxic materials indoors if possible, or in other areas safe from vehicular traffic, vandals, and equipment movement.
- Place a stockpile of spill cleanup materials where it can be easily accessed.
- Train employees and subcontractors on the need to prevent spills.
- Train employees on spill prevention and response.
- Fix leaks and clean up spills immediately.
- Use dry methods to clean up spills—never hose down or bury spill materials.
- Dispose of absorbent material properly. For small quantities, place in double plastic bagging and discard with solid waste. For larger quantities, refer to material safety data sheets and KY Division of Waste Management (eec.ky.gov/Environmental-Protection/Waste/Pages/EmergencyResponseBranch.aspx) disposal requirements.
- For major spills or spills that enter a waterway or storm drain inlet, report the spill to the Kentucky Division of Water (502-564-2380 or 1-800-928-2380). See eec.ky.gov/Environmental-Protection/Water/Pages/Regional-Offices.aspx for regional office phone numbers.

Construction sites and other facilities that have aboveground storage capacity in excess of 1,320 gallons for petroleum products are required to comply with federal regulations posted at 40 CFR Part 112, which mandates the preparation and implementation of a Spill Prevention, Control, and Countermeasure (SPCC) Plan. The purpose of the SPCC Plan is to establish procedures, methods, and equipment to prevent or mitigate the discharge of oil from non-transportation-related onshore and offshore facilities into or upon the navigable waters of the United States. SPCC Plans must be prepared in accordance with sound engineering practices. The Kentucky Transportation Cabinet has a template for developing a SPCC Plan, posted at www.kytc.state.ky.us/EnvAnalysis/Stormwaterquality/PDF/Appendix_1-6.pdf.



Double wall fuel tanks should be used. Locate them away from ditches, storm drains, and waterways.

References

[EPA Spill Prevention and Control Measures](#)