



**MISSOURI**  
**DEPARTMENT OF**  
**NATURAL RESOURCES**

**Guidance Document Applicability for Tank Closures and Changes in Service and Investigations, Risk Assessment, and Corrective Action for Releases from Tanks Systems**

**October 17, 2013**

**Tank Closures and Changes in Service**

For tank closures and changes in service subject to 10 CSR 26-2.062, until the amended rule becomes effective on February 28, 2014, owners and operators may use the *Missouri Risk-Based Corrective Action Process for Petroleum Storage Tanks*, February 2004, as amended March 8, 2005, by *Notice of Modifications to the Process and Interim Guidance Pertaining to Application of the New Soil Type Dependent Tier 1 Risk-Based Target Levels*; the March 18, 2005, *Soil Type Determination Guidelines*; the March 3, 2005, Table 3-1 Default Target Levels; the April 2005 Table 4-1 Soil Concentration Levels to Determine the Need for Groundwater Evaluation During Tank Closure; the February 2005 Tables 7-1(a) through 7-12(c) Tier 1 Risk-Based Target Levels; and the April 21, 2005, *Soil Gas Sampling Protocol* or, with the prior written approval of the department, another written procedure.

After the amended rule becomes effective, to comply with 10 CSR 26-2.062, owners and operators may use the *Missouri Risk-Based Corrective Action Process for Petroleum Storage Tanks* guidance document, October 17, 2013 or, with the prior written approval of the department, another written procedure.

**Releases from Storage Tank Systems**

For investigations, risk assessment, and corrective action in association with releases from underground storage tank systems that are subject to 10 CSR 26-2.078 and 10 CSR 26-2.082, until the amended rules become effective on February 28, 2014, owners and operators may follow the 2004 as modified in 2005 *Missouri Risk-Based Corrective Action Process for Petroleum Storage Tanks* guidance document or, with the prior written approval of the department, another written procedure.

After the amended rules become effective, to comply with 10 CSR 26-2.078 and 10 CSR 26-2.082, owners and operators shall follow a written procedure. For releases that occurred or were discovered on or after February 28, 2014, owners and operators shall use the *Missouri Risk-Based Corrective Action Process for Petroleum Storage Tanks* guidance document dated October 17, 2013 or, with the prior written approval of the department, another written procedure.

For releases that occurred or were discovered before February 28, 2014, owners and operators may use:

- The *Missouri Risk-Based Corrective Action Process for Petroleum Storage Tanks*, February 2004, as amended March 8, 2005, by *Notice of Modifications to the Process and Interim Guidance Pertaining to Application of the New Soil Type Dependent Tier 1 Risk-Based Target Levels*; the March 18, 2005, *Soil Type Determination Guidelines*; the March 3, 2005, Table 3-1 Default Target Levels; the April 2005 Table 4-1 Soil Concentration Levels to Determine the Need for Groundwater Evaluation During Tank Closure; the February 2005 Tables 7-1(a) through 7-12(c) Tier 1 Risk-Based Target Levels; and the April 21, 2005, *Soil Gas Sampling Protocol* provided that:
  - Prior to February 28, 2014, the owner or operator received the department's written approval of a work plan for site characterization, risk assessment, or corrective action related to the release and the owner or operator implements the approved plan within one year of the date of the department's approval of the plan or in accordance with a different schedule approved by the department.
- With the prior written approval of the department, another written procedure.

Please direct questions regarding applicability of Tanks RBCA guidance to the Tanks Section at (573) 751-6822 or by email to [ken.koon@dnr.mo.gov](mailto:ken.koon@dnr.mo.gov).