



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

RECOMMENDATION FOR ADOPTION

MISSOURI STATE IMPLEMENTATION PLAN REVISION –

Plan for Continued Attainment of the 2008 Lead Standard in Liberty and Arcadia Townships in Iron County Doe Run – Glover Facility

On July 30, 2020, the Missouri Air Conservation Commission held a public hearing for the Missouri State Implementation Plan (SIP) revision titled – Plan for Continued Attainment of the 2008 Lead Standard in Liberty and Arcadia Townships in Iron County Doe Run Glover Facility. No comments on this plan were received and no revisions were made to the proposed plan as a result.

The proposed plan has not been reprinted in the briefing document due to its volume. However, the Executive Summary is included for reference. The entire proposed plan is available for review at the Missouri Department of Natural Resources' Air Pollution Control Program, 1659 East Elm Street, Jefferson City, Missouri, 65101, (573)751-4817. It is also available online at <http://dnr.mo.gov/env/apcp/stateplanrevisions.htm>.

The air program recommends the commission adopt the plan as proposed. If the commission adopts this plan, the department intends to submit it to the U.S. Environmental Protection Agency for inclusion in the Missouri State Implementation Plan.

EXECUTIVE SUMMARY

The Missouri Department of Natural Resources' (the Department's) Air Pollution Control Program (air program) is amending the Missouri State Implementation Plan (SIP) to address the current operational status of the Doe Run Glover facility (Glover facility), while ensuring ongoing compliance with the 2008 lead standard in the area.

Through this action the air program is requesting the U.S. Environmental Protection Agency (EPA) to revise Missouri's lead SIP for Liberty and Arcadia Townships in Iron County Missouri (Glover area). Specifically, the air program is requesting EPA to replace Missouri's 2003 maintenance plan for the Glover area and the associated settlement agreement with this new plan and consent agreement.

The Glover area was historically the site of a primary lead smelter and was once nonattainment under the 1978 lead standard. The Glover area was redesignated to maintenance under that now-revoked standard, and there is an EPA approved maintenance plan for the Glover area under the 1978 standard. The Glover facility was under care and maintenance status from 2003-2012, but Doe Run demolished a majority of the lead emitting structures in 2013. Since 2003, the Glover facility has no longer been a source of process-related lead emissions. EPA designated the area as attainment under the most recently promulgated 2008 lead standard, and the area has remained in compliance with that standard through present day with the exception of a violation caused by building demolition in 2013, as discussed in Section 2 below.

Pursuant to Section 110(l) of the federal Clean Air Act Amendments of 1990, any SIP revision must ensure that it does not interfere with attainment or reasonable further progress towards attainment for any National Ambient Air Quality Standard. By removing the 2003 maintenance plan and the associated settlement agreement, which were developed to protect against the 1978 lead standard, and replacing them with this new plan and consent agreement that protects against the more stringent 2008 lead standard, this SIP revision satisfies Clean Air Act Section 110(l).

The new consent agreement included with this SIP revision contains provisions to prohibit future lead process emitting activities while allowing non-lead process emitting activities to continue in the area. The agreement also eliminates the continued monitoring currently required by the 2003 settlement agreement, and provides new requirements in the event of future demolition or deconstruction activities at the site.