



Region 7

Iowa
Kansas
Missouri
Nebraska

Fact Sheet

November 2003

Engineering Evaluation/Cost Analysis Available Elvins/Rivermines Mine Tailings Site, Park Hills, Missouri

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) Region 7 will be holding a Public Meeting for the Elvins/Rivermines Mine Tailings Site in Park Hills, Missouri on Thursday, December 11, 2003. The purpose of the meeting is to discuss the Engineering Evaluation/Cost Analysis (EE/CA). A 30-day public comment period will begin on December 11, 2003 and end on January 11, 2004. This comment period is your opportunity to provide information or raise issues on the EE/CA for this site.

BACKGROUND

The St. Francois County Mining Area is located in a region known as the Old Lead Belt. The area consists of six major tailings sites, with the Elvins/Rivermines Mine Tailings site being one of them. Mining operations began at this site in the early 1890s and continued until the mill was permanently closed in approximately 1940. The Lead Belt Materials Company (LBM Co.) currently leases a portion of the site and owns an adjacent quarry expansion. The LBM Co. uses chat from the site as aggregate in asphalt mix.

The EPA has determined that a non-time-critical removal action is required for this area because the lead in the tailings at the site presents a threat to public health.

Public Meeting

EPA invites you to a public meeting:

**Thursday, December 11, 2003
6:30 p.m. - 8:30 p.m.
The Central High School Auditorium
116 Rebel Drive
Park Hills, Missouri**

EE/CA PROCESS

This EE/CA is the last submittal required by the Administrative Order on Consent (AOC) issued by the EPA, Region 7, effective June 7, 2000 to the potentially responsible party, The Doe Run Resources Corporation.

The purpose of the EE/CA is to screen and evaluate non-time-critical removal action alternatives for controlling erosion from wind and storm water runoff, and providing slope stability. The EE/CA provides background information on the site, identifies the removal action goals, defines potential cleanup alternatives, and recommends a final response action alternative.

EPA's proposed removal alternative is a combination of stormwater pollution prevention, control of wind erosion, and slope stabilization. The alternative addresses four distinct areas: the chat pile area, the tailings area, the spillway area, and the LBM operations area.

The EE/CA and supporting documents are available for public viewing at the following locations:

- √ St. Francois County Health Dept.
1025 West Main Street
Park Hills, Missouri 63601
(573) 431-1947
- √ Desloge Public Library
209 North Desloge Drive
Desloge, Missouri 63601
(573) 431-5506

HEALTH INFORMATION

The Missouri Department of Health and the Agency for Toxic Substances and Disease Registry, recommend limiting exposure of young children to lead-contaminated soil. This can be accomplished through the following:

- √ Children should not eat, drink, or play in areas of known contamination;
- √ Wash children's hands after they play outside and before meals;
- √ Wash toys periodically and encourage children not to put toys in their mouths;
- √ Clean floors, window frames, window sills, and other surfaces often. Use a mop or sponge with warm water and a general all-purpose cleaner.

PUBLIC COMMENT PERIOD

The EPA is accepting written comments on the EE/CA for a period of 30 days starting on December 11, 2003 and ending on January 11, 2004. The EPA will then respond to comments from the public and select the final response action for cleanup of soils

at the Elvins/Rivermines Mine Tailings Site.

Comments may be made at the Public Meeting or sent in writing to:

Debbie Kring
Community Involvement Coordinator
U.S. Environmental Protection Agency
Office of External Programs
901 North 5th Street
Kansas City, Kansas 66101
kring.debbie@epa.gov
Toll-free @ 1-800-223-0425