



Region 7

Iowa
Kansas
Missouri
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Fact Sheet

October 2004

Record of Decision Issued

Alcoa Site and Mississippi River Pool 15 Site, Riverdale, Iowa

INTRODUCTION

The U.S. Environmental Protection Agency (EPA) has released a Record of Decision (ROD) that addresses ground water contamination at the Alcoa Site, and sediments and fish at the Mississippi River Pool 15 (MRP15) Site in Riverdale, Iowa. This action is being taken under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), also known as the Superfund law. The ROD was signed on September 28, 2004.

EPA took public comments on the Proposed Plan for the two Sites at a public meeting held on August 19, 2004. EPA also received comments during the July 28, 2004 to August 26, 2004 comment period. EPA recommended specific actions in the Proposed Plan to address the contamination; however, a final decision was not made until EPA had an opportunity to review comments received from the public and and the Iowa Department of Natural Resources (IDNR) concurred with EPA's recommended actions.

After the comment period closed, EPA selected a remedy for each of the two Sites as documented in the Record of Decision (ROD). The ROD includes a summary of EPA's responses to the comments received during the public comment period.

ABOUT THE CONTAMINATION

Volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), and polycyclic aromatic hydrocarbons (PAHs) are the contaminants of concern that are a result of previous aluminum production and waste management activities.

SELECTED REMEDY

EPA's selected remedy for the Alcoa site consists of the following major components:

- Operation of a ground water containment/extraction/treatment system;
- Implementation of institutional controls to prohibit installation of any water supply wells for domestic purposes at the Alcoa facility;
- Implementation of institutional controls to assure the Alcoa property is used only for industrial purposes;
- Continued listing of the Alcoa site on the Registry of Hazardous Waste or Hazardous Substance Disposal Sites pursuant to Iowa Code § 455B.426;
- A Technical Impracticability (TI) zone on the Alcoa property within which the ground water cleanup is not expected to meet drinking water standards within a reasonable timeframe; and

- Monitor ground water to assure drinking water standards are met outside the TI zone.

EPA's selected remedy for the MRP15 site consists of the following components:

- Management of onsite media at the Alcoa-Davenport Works; and
- Monitor natural recovery processes, to include fish and sediments, in MRP15.

ADDITIONAL INFORMATION

The Record of Decision and other site-related documents provide details of the nature and extent of contamination and the work that has been completed at the Alcoa site and the MRP15 site. These documents are part of the Administrative Record File, available during normal business hours at the following locations:

Bettendorf Public Library
2950 Learning Campus Drive
Bettendorf, Iowa

EPA Region 7
Records Center
901 N. 5th Street
Kansas City, Kansas

If you have questions or need additional information, please contact:

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