



**REGION 7**

LENEXA, KS 66219

**MEMORANDUM**

**SUBJECT:** Request for Removal Evaluation for Two Residential Properties Located at the Omaha Lead Superfund Site, Operable Unit 02

**FROM:** Peyton Witham, Remedial Project Manager Witham,  
Mining and Smelting Remediation Section Peyton

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Witham, Peyton  
Date: 2024.01.09  
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**THRU:** Cody McLarty, Supervisor  
Mining and Smelting Remediation Section

**TO:** Adam Ruiz, Manager  
Assessment Emergency Response and Removal Branch

*Background:*

The Omaha Lead Superfund site (Site) encompasses 27 square miles within Omaha, Nebraska. The Site is centered around downtown, bordered on the east by the Missouri River, where two former lead-processing facilities operated. Historical processing of lead ore has led to the dispersion of contamination across the city. The Site was listed on the NPL in 2003.

*Current Remedial Actions:*

The Record of Decision for Operable Unit 02 was signed in May 2009. The City of Omaha, under a cooperative agreement with the U.S. Environmental Protection Agency, is currently addressing lead-contaminated residential properties across the Site. The City of Omaha is performing the remaining soil sampling, soil remediation, and the exterior lead-based paint stabilizations within the Site.

*Request for Removal Program support:*

I am requesting the EPA Removal Program assess and evaluate a removal action to address two adjoining residential properties ([REDACTED]) where potential lead smelter waste was

discovered. The material is present between the two properties and follows a very slight swale between [REDACTED] and the wooded area to the south side of the [REDACTED] property. The material is also present in other locations, but in much smaller quantities which may have been recently encountered and redeposited from earthwork performed at the [REDACTED] property. The fragmented material sits on top of what may be a larger deposit(s) whose extent cannot be determined based on surface observation alone. The City of Omaha's contractor collected a toxic characteristic leaching procedure (TCLP) sample for disposal characterization and analysis that resulted in 17.3 mg/L. The City of Omaha is not able to quickly address the properties due to their lengthy contractual process and limited resources under the current cooperative agreement.

Approved:

**CODY  
MCLARTY**

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Cody McLarty, Supervisor  
Mining and Smelting Remediation Section

**ADAM RUIZ**

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Adam Ruiz, Manager  
Assessment Emergency Response and Removal Branch