

BROWNFIELDS ASSESSMENT DECISION
Kansas Department of Health and Environment
Bureau of Environmental Remediation

SITE NAME: Clark Mechanical BTA
ADDRESS: 405 Choctaw
CITY /COUNTY: Leavenworth/ Leavenworth County
REFER TO REPORT DATED: July 1, 2010
REPORT TYPE: Phase II BTA REPORT
DEVELOPED BY: Burns & McDonnell

DECISION DISCUSSION AND RATIONALE

The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the Clark Mechanical property in Leavenworth, Kansas. The Phase II assessment was initiated in response to Recognized Environmental Conditions (RECs) identified during the Phase I. The RECs associated with the BTA Property were identified as the following: floor staining and leaking equipment, historical uses associated with the property, historical adjacent land usage, and former petroleum LUST sites in the vicinity. The property has historically been used for industrial and manufacturing purposes. The City has proposed reusing the property as a hotel and convention center.

Results from the Phase II indicated that arsenic was detected in the groundwater at GP-3 and GP-5 at concentrations of 58.3 µg/L and 72.1 µg/L, respectively, which exceeds the KDHE RSK residential groundwater value of 10 µg/L. The metal samples collected were all field filtered prior to being sent for laboratory analysis. Furthermore, arsenic was not detected in the background sample that was collected from GP-7.

Based on the data collected during the Phase II BTA, it is recommended that additional Phase III sampling be conducted to further identify the nature and extent of the arsenic contamination.


The conclusions and recommendations provided herein are based exclusively on the conditions identified through the Brownfields Assessment. Future contaminant releases on the subject property and/or future discovery of additional environmental impacts may warrant subsequent response not discussed in the BTA report or this document.

SCANNED


JUL 14 2010

BROWNFIELDS ASSESSMENT DECISION CONCURRENCE

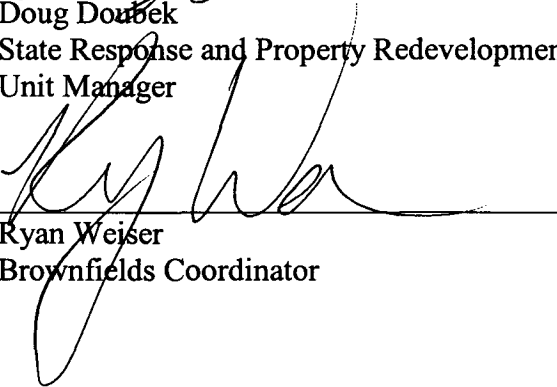
KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT

By: 
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7-13-10
Date


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State Response and Property Redevelopment
Unit Manager

7-8-10
Date


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