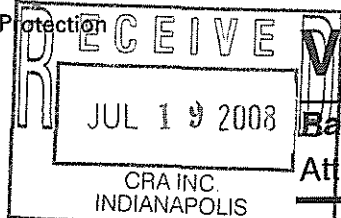


US EPA ARCHIVE DOCUMENT



Cleanup Work Continues; Vapor Removal Planned

Radio Materials Corp. Site

Attica, Indiana

July 2008

You're invited

EPA will hold a public meeting **Tuesday, July 29**, to discuss the RMC cleanup and to solicit access agreements for a vapor sampling project.

Where: Attica Town Hall

When: 6:30 - 8 p.m.

For meeting information or special needs call:

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Region 5 toll-free:

800-621-8431, 9:30 a.m. - 5:30 p.m.,
weekdays

Read the documents

A file containing official documents about the RMC site is available for viewing at:

Attica Public Library
305 S. Perry St.

Temporary cleanup measures will continue this spring at the Radio Materials Corp. site, and U.S. Environmental Protection Agency Region 5 has approved installation of vapor removal systems in several houses in the area. During its former manufacturing operations that began in 1948, the RMC plant released hazardous chemicals called volatile organic compounds or VOCs. The VOCs contaminated soil and soaked into underground water supplies, also known as ground water. VOCs dissolved in ground water can evaporate and let off potentially harmful gases that rise through the soil and seep into indoor air through basement and foundation cracks. This problem is called vapor intrusion.

The soil gas investigation in the neighborhood next to RMC showed vapor levels that exceeded federal and state health guidelines, which triggered additional cleanup measures and more sampling. EPA has directed Kraft, the party legally responsible for the pollution, to install vapor removal systems (mitigation) in homes west of the site. These systems draw air from beneath the basement or slab of a house and vent it outside. This reduces potential concentrations of any gas that may have worked its way up through the soil from the contaminated ground water below. As of now, mitigation is complete in half of the homes slated to receive the vapor removal systems.

EPA has also approved plans for more sampling in houses located north and northwest of the site. With the property owner's approval, investigators will test indoor air and conduct what is called sub-slab sampling. These tests are done to see if VOC gas is trapped in soil underneath structures. This sampling project will be done over the next year. EPA needs property owners to sign access agreements so workers can conduct the sampling by drilling a small hole in slabs or basement floors. The hole will be repaired after work is complete.

Current cleanup work and next steps

To stop the potential spread of pollution from the RMC site, EPA approved some temporary cleanup steps called "interim corrective measures." An environmental contractor working for Kraft began the work last fall, and it will continue this summer. Cleanup actions included digging up contaminated soil and material and disposing of it off-site, installing a soil vapor extraction system to remove VOCs from on-site ground and using chemical oxidants to reduce VOC concentrations in soil. Kraft is currently working with Attica city officials on a plan to treat water discharged from municipal well fields.

Looking ahead, the final stages of an investigation into the ground water pollution at the RMC site is progressing. This study will identify the specific contaminants found in the underground water, map out the affected area and propose some permanent cleanup options. Monitoring wells installed during previous pollution investigations will continue to be sampled periodically this year, and Kraft will maintain the on-site soil vapor extraction system.

Interim Cleanup Measures At RMC Site Continue

Vapor Removal Systems Installed In Some Homes

(details inside)

RMC history

The site is located in the northeastern corner of Attica and consists of the main manufacturing plant south of Summit Street and six storage and maintenance buildings north of Summit. The company formerly manufactured ceramic components such as capacitors and resonators.

Numerous environmental investigations have occurred at the site. In 2002 responsible party Kraft entered into a legal agreement that calls for the company to pay for the site investigation and the interim cleanup measures. Although Kraft never operated the facility, the company became a potentially responsible party due to a series of acquisitions and mergers with indirectly related corporations.

RADIO MATERIALS CORP.: Vapor Removal Systems Planned

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