

Neighborhood Update

Madison Kipp Corporation Investigation & Cleanup
Wisconsin Department of Natural Resources (DNR)



Date: 11/03/2011

To keep the neighborhood well advised of progress in the investigation and cleanup at the Madison Kipp Corporation Property, DNR will release updates directly to neighbors, through the DNR's website (dnr.wi.gov/org/aw/rr/kipp/index.htm) and through Alderperson Marsha Rummel. DNR will make efforts to notify property owners and tenants in advance, when specific data is released that references their property or an adjacent location.

New Soil Vapor Sampling Results on Madison Kipp Property

The environmental consultant for Madison Kipp Corporation recently conducted soil vapor testing on the Kipp property on October 7, 2011 (please see *attached map for exact sampling locations*). The results from these tests show detectable tetrachloroethene (PCE) and trichloroethene (TCE) concentrations along the property line at 237 and 249 Waubesa Street and 202 and 210 South Marquette Street. Soil vapor samples detected PCE in all 4 samples and TCE in 2 samples. (For comparison purposes the attached map also shows results of some, but not all, of previous soil vapor sampling from on the Kipp property and several residential properties).

Background information: Learn more about PCE and TCE on the DNR's Madison Kipp Investigation & Cleanup website: dnr.wi.gov/aw/rr/kipp/index.htm.

Since the samples were taken in the soil, the vapors do not pose a human health risk. However, the presence of PCE and TCE in these soil vapor samples demonstrates that vapor migration and intrusion poses a plausible pathway to indoor air of nearby homes. Further investigation is needed to definitively determine whether or not vapor migration and intrusion is a completed exposure pathway.

Next Steps

On October 31, 2011, MKC's consultant installed five new probes to collect soil vapor samples on the MKC property adjacent to five private properties at 102, 114, 126, and 222 South Marquette Street and 261 Waubesa Street. The consultant is also planning to resample the four vapor probes on MKC property adjacent to 237 and 249 Waubesa Street and 202 and 210 South Marquette Street. Sampling at those locations is scheduled to take place the week of November 7th.

Results should be returned within the next three weeks. Decisions about what additional actions may be required will be determined when the new data is available.

Given the results of the October 7th vapor samples adjacent to 237 and 249 Waubesa Street and 202 and 210 South Marquette Street, these property owners may be contacted by MKC to obtain access for collecting soil vapor samples on each of their properties.

Background Information: An attached map shows some of the historic and also the most recent soil vapor testing results from sampling locations around the Kipp facility.

Scope of Work Update

As discussed at the October 15, 2011 public meeting, DNR is still working with Kipp, the city, the city-county health department, and the Wisconsin Department of Health Services (DHS) to finalize a Scope of Work to outline the interim steps that Madison Kipp must take to address environmental contamination concerns. Some steps outlined in the draft Scope of Work are already being addressed, as evidenced by the soil vapor testing referenced above.

Public Information

Public comments collected at the October 15 public meeting or sent directly to DNR project manager Mike Schmoller are being taken into account during this finalization process. The DNR will notify the neighborhood and public, once the Scope of Work is finalized.

Additional Resources

Where Can I Find More Information?

Website: dnr.wi.gov/org/aw/rr/kipp/index.htm

Public Document Repository: Hawthorne Public Library Information Desk
For hours and contact information visit
www.madisonpubliclibrary.org/hawthorne, 608-246-4548

Whom Can I Contact to Ask a Question or Make a Comment?

DNR Soil/Groundwater Cleanup: Mike Schmoller, WDNR Project Manager
608.275.3303, michael.schmoller@wisconsin.gov

Health Effects of Contamination: John Hausbeck, Public Health – Madison & Dane Co.
608.243.0331, jhausbeck@publichealthmdc.com

General Community Concerns: Marsha Rummel, Alderperson, City of Madison
608.266.4071, district6@cityofmadison.com

Soil Vapor Sampling
 Madison Kipp Corp. & Neighboring Properties
 November 2, 2011 – Not to Scale

PCE – tetrachloroethylene
 TCE – trichloroethylene
 (shown only if TCE was detected)
 ppbv – parts per billion by volume

house with installed mitigation system

Sample Dates

▲ Oct 7, 2011
△ To be sampled Nov 2011
▲ June 2011
▲ 2009 to 2006 (most recent result)

