



## **Northeast Corner Supplemental Investigation**

On August 4, 2014, Whirlpool submitted a supplemental work plan as part of the Adaptive Remedy Process to the Arkansas Department of Environmental Quality (ADEQ) describing plans for further investigation near the northeast corner of the former Whirlpool manufacturing facility.

### **Background**

- The Adaptive Remedy Process has enabled Whirlpool, with approval and oversight from ADEQ, to refine remediation plans and push ahead quickly with remediation efforts.
- As part of the ongoing collection of new data, five new monitoring wells were installed on Whirlpool property near the northeast corner of the former Whirlpool manufacturing facility during the week of June 23, 2014 to supplement prior data from soil probes.

### **Initial Sampling Results**

- Samples from the new wells were analyzed and validated over the past few weeks.
- Samples collected during the installation of the new wells found no TCE soil contamination.
- TCE was detected in groundwater samples taken from three of the new monitoring wells.
  - The TCE concentrations measured in the groundwater at the northeast corner are significantly lower than concentrations at the northwest corner.
  - TCE concentrations decreased significantly near the Whirlpool property boundary.
- There are no health risks as there is no soil contamination and no pathways for human exposure.

### **Supplemental Investigation**

- Further investigation is required to determine whether the TCE present in the groundwater under Whirlpool property is detected under Jenny Lind Road, and if so, whether this groundwater has also migrated under the undeveloped property owned by the Boys and Girls Club that will soon be separated from the Club by the upcoming Ingersoll Avenue road expansion.
- A combination of MIP screening probes and soil probes for collection of soil and groundwater will be employed under the Work Plan.
- The supplemental soil probe investigation will be accelerated. The goal is to complete the sampling, validation and analysis by early September.
- If additional remediation activities are necessary, plans will be prepared for ADEQ's review and approval to aggressively and swiftly address this contamination as appropriate based on the data from this investigation.
- Additionally, out an abundance of caution, additional testing will be conducted to confirm that there are no other locations on the Whirlpool property where incidental detections of TCE in groundwater indicate possible off-site migration. This additional testing will supplement current monitoring wells and sampling procedures on Whirlpool property.

New data and reports will continue to be made available to the public on [WhirlpoolFortSmith.com](http://WhirlpoolFortSmith.com).

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