

# Kuhlman Cleanup News

*Newsletter on Kuhlman Environmental Cleanup in Crystal Springs, MS*

## **INSTALLATION OF NEW PUBLIC WATER SUPPLY WELL COMPLETE!**

The Mississippi Department of Health has approved the location of the new full scale public water supply well and installation is complete. Testing has been performed to confirm the amount of water that can be pumped, and ensure that the quality of the water meets Mississippi Department of Environmental Quality standards. Planning is now underway to connect the new well to the City water supply system. Testing for a potential second supply well continues. The following pictures show the process and initial groundbreaking for installing the well.



## **SOIL VAPOR EXTRACTION SYSTEM CONTINUES TO OPERATE AS DESIGNED**

The Soil Vapor Extraction (SVE) system continues to safely and efficiently remove chemicals from the soil beneath the plant. Monitoring and testing data show that indoor air quality continues to meet regulatory standards.

## **NEW MONITORING WELLS**

KEC will be installing new monitoring wells over the next few months to confirm our understanding of groundwater conditions in Crystal Springs.

## **ADDITIONAL UPCOMING EVENTS**

- Groundwater Monitoring and Reporting.
- Continued monitoring of existing public supply wells.
- Continued development of potential new public water supply sites.

## **PUBLIC DOCUMENTS REPOSITORY**

Public documents referenced in the Newsletters are available at:

- Crystal Springs Library; and
- [www.mdeq.state.ms.us](http://www.mdeq.state.ms.us).

## **QUESTIONS OR COMMENTS**

Please submit all questions or comments to Brenda Bell Caffee of Caffee, Caffee and Associates at 601-336-7212.

## FREQUENTLY ASKED QUESTIONS

*Each quarter we will include one or more questions that were presented over the past year.*

**Question:** How can we be sure that the Crystal Springs drinking water is safe?

**Answer:** The Department of Health monitors water treatment and quality before water leaves the plant and is distributed to households. The water is treated and tested regularly before reaching consumers. Testing to date has shown that drinking water delivered by the Crystal Springs water system meets drinking water standards for each contaminant found in the groundwater plume.

**Question:** I have heard people mention “winding” pits as it relates to the cleanup efforts. Can you please explain what these are and if they pose any environmental or safety hazard to the residents of Crystal Springs?

**Answer:** The facility will be installing two pits for new winding equipment inside the plant. This equipment is large, and requires excavation so that a portion can be installed below the floor level.

There is no known contamination at the location of the two proposed pits. We are developing a plan to safely expose and remove the soils from beneath this portion of the building. The plan will include soil and indoor air testing, as a conservative measure. The plan will be submitted to the Mississippi Department of Environmental Quality.

When the pits are finished, they will be lined with concrete just like the floors are now, and will not present any additional environmental risk. Protection will also be put into place to prevent the pits from becoming a fall hazard for employees at the plant.