

Kuhlman Cleanup News

Newsletter on Kuhlman Environmental Cleanup in Crystal Springs, MS

MOVING CLOSER TO APPROVING A LOCATION FOR THE POTENTIAL NEW PUBLIC WATER SUPPLY WELL

KEC has identified various locations for a potential new public water supply well site, if one should be needed in the future. Drilling and testing began at the locations earlier this year to examine critical factors in choosing the best site. These factors include if there is water at the locations and whether it meets the water quality standards of the Mississippi Department of Environmental Quality (MDEQ) standards for drinking water. Other factors that affect the decision include how much water could be pumped and how fast it could be pumped.

Two locations are currently undergoing tests and evaluations by MDEQ and the Mississippi State Department of Health. After these tests are complete, KEC will use this information to make the final decision on which site best suits the needs of a potential new public water supply well.

We are continuing our routine monitoring of the existing City wells during this process. All city well data for the current quarter confirms that City water continues to meet drinking water standards.

SOIL VAPOR EXTRACTION SYSTEM CONTINUES TO OPERATE SUCCESSFULLY

The Soil Vapor Extraction (SVE) system continues to operate successfully at the KEC plant. Monitoring and testing data show that chemicals are being removed safely and efficiently from beneath the plant. Indoor air monitoring reports also continue to show that indoor air quality meets regulatory standards.

UPCOMING EVENTS

- Groundwater Monitoring Event and Reporting.
- Continued operation of the full scale Soil Vapor Extraction system.
- Continued monitoring of existing public supply wells.
- Continued testing of potential new public water supply sites.

PUBLIC DOCUMENTS REPOSITORY

Public documents referenced in the Newsletter are available at:

- Crystal Springs Library; and
- 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: Once the new public water supply well is complete, will it be put into use?

Answer: Decisions regarding when to use the new public supply well will ultimately be made by the City of Crystal Springs, and will depend on the amount of water the City needs at that time.

Question: Will the community be notified if the new water supply well has to be put into use?

Answer: City wells are routinely cycled on and off to avoid drawing too much water from any one location and depleting the supply. For this reason, the schedule for operating any given well may change frequently, possibly even on a daily basis. It is not normal practice to give notice each time operation rotates from one well to another. We expect this current practice to continue once the new well is installed.

Question: How long will the Soil Vapor Extraction System continue to operate at KEC?

Answer: We will continue to operate the soil vapor extraction system until any chemicals remaining in the soils meet state approved cleanup levels, or the system is no longer capable of removing them.

Question: How will KEC know that all the chemicals are removed from the soil?

Answer: Once it has been determined that the soil vapor extraction system is no longer removing chemicals from the soil, new soil samples will be collected from beneath the building. These samples will be sent to a state-certified laboratory for appropriate testing.