

Kuhlman Cleanup News

Newsletter on Kuhlman Environmental Cleanup in Crystal Springs, MS

DRILLING AND TESTING IS UNDERWAY FOR POTENTIAL NEW PUBLIC WATER SUPPLY WELL SITES!

The October Newsletter reported that the Crystal Springs Board of Alderman approved agreements for testing of potential new public water supply well sites at their meeting on October 7, 2014. If it should become necessary in the future, new wells could become an alternate supply of drinking water.

Over the past few months, we have identified various potential well locations. Drilling of test wells at these locations began in January. The test wells will tell us whether water is present and whether the water quality meets the Mississippi Department of Environmental Quality standards for drinking water. The test wells will also tell us how much water can be pumped from the well and how fast the water can be pumped. This is important information needed for choosing an actual site for a potential supply well.

SOIL VAPOR EXTRACTION SYSTEM CONTINUES TO OPERATE

The Soil Vapor Extraction (SVE) system continues to clean up soils at the Kuhlman Electric Corporation plant. Ongoing monitoring and testing shows that chemicals are being removed from the beneath the plant in a safe and efficient manner. Indoor air monitoring reports continue to show that indoor air quality meets regulatory standards.

SEMI-ANNUAL MONITOR WELL SAMPLING AND CITY WELL SAMPLING COMPLETED FOR THIS QUARTER

We continue to sample the monitor wells and city wells and submit monitoring reports to the Mississippi Department of Environmental Quality. These are available on their website. All city well data for the current quarter indicates City water continues to meet drinking water standards.

UPCOMING EVENTS

- Groundwater Monitoring Event and Reporting.
- Continued operation of the full scale Soil Vapor Extraction system.
- 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 Kuhlman at crystalspringsinfo@us.abb.com or 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: What are test wells?

Answer: Test wells are temporary wells installed to decide if a site is suitable for water supply. These wells are not connected to any distribution system and will not be used for public supply. The only purpose of test wells is to collect information on how much water could be pumped from a permanent well at that location, and if the quality of the water from that location is likely to meet state standards.

Question: How will you know that the new supply well(s) won't be contaminated?

Answer: Kuhlman has carefully considered the historical land use at locations that are being tested and will be testing the water quality at the potential new supply well sites before making the decision to install a permanent well. The state also maintains strict testing requirements for all public water supply sources.

Question: Will the new supply well(s) be tested regularly?

Answer: The new supply wells will be tested in accordance with state requirements. Currently, the public water supply is tested twice a month.

Question: How close are the old wells to the new wells?

Answer: The test wells are located about 2 miles east from the nearest City well and away from any known groundwater impacts.

Question: Will installing these new supply wells cause my water bill to increase?

Answer: No. The test wells are being installed at no cost to the City. If Kuhlman also installs new supply wells in the future, the new supply wells will be installed at no cost to the City.