

KUHLMAN CLEANUP NEWS

JANUARY 2017

*Newsletter on Kuhlman Environmental
Cleanup in Crystal Springs*

PARDON THE CONSTRUCTION!

As detailed in previous newsletters, we have been in the process of identifying a route for the new city water main line. We evaluated alternative routes and have settled on a proposed route! We collected deed information and associated plats, easements, and documents and we have begun discussions with property owners. Residents can expect to see field work continuing this project.

CURRENT PROGRESS AND UPCOMING PROJECTS

Soil Vapor Extraction Area Construction Project

The Soil Vapor Extraction Area Construction Project, which has been in operation at the plant over the past several months, is now complete. Additional monitoring points, called observation wells, were installed in the plant over two separate weekend drilling events on December 3rd, 2016 and January 14, 2017. The events took place during nighttime, off-shift hours to minimize inconvenience to facility workers and impact to plant operations. A final report for the project will be completed for submittal to MDEQ within the next few months.

Questions or Comments?

We want to hear them! Please submit questions or comments to Brenda Bell Caffee of Caffee, Caffee and Associates at 601-336-7212

Well Field Replacement

We have been working with the City of Crystal Springs to select control technology for the two new City Supply Wells. Together we have selected a Radio Telemetry/SCADA Monitor and Control System, which will consist of equipment at the Water Treatment Plant (WTP) and two remote well radios. These will provide for remote control of the new wells. Planning for the installation of the system is underway. We are also currently assisting the City in preparing their FCC License Application that is necessary for the registration and operation of this radio system.



GROUNDWATER MONITORING

We are continuing to monitor the groundwater both on-site and off-site on a semi-annual basis. The groundwater monitoring well network consists of 46 monitoring wells that are sampled on a semi-annual basis. Results are submitted to MDEQ in a report format that consists of a discussion of results, tables, figures, and appendices, which include the laboratory reports.

CITY WELL SAMPLING

We also continue to sample all city owned water wells south of the plant site and water exiting the treatment plant on a monthly basis to ensure the protection of the city water supply. The laboratory reports are submitted to MDEQ upon receipt by KEC from the laboratory.

FACT SHEETS AVAILABLE

We understand that the terms sometimes used in the newsletters and reports can be a little confusing. For this reason, fact sheets are always available, upon request, to describe the processes and procedures being used. Any of these fact sheets can be requested by contacting Caffee, Caffee and Associates.

UPCOMING EVENTS

- Continued operation of the full-scale Soil Vapor Extraction system
- Continued monitoring of existing public supply wells
- Updating the well use survey.

PUBLIC DOCUMENTS REPOSITORY

Public documents referenced in the Newsletter are available at:

- Crystal Springs Library; and
- www.mdeq.state.ms.us.