

KUHLMAN CLEANUP NEWS

APRIL 2017

*Newsletter on Kuhlman Environmental
Cleanup in Crystal Springs*

CORRECTIVE ACTION PLAN UPDATE!

Environmental Management Services (EMS) is currently updating the corrective action plan to reflect the improvements made to date and the current environmental conditions. The plan will be submitted to MDEQ for approval.

CURRENT PROGRESS AND UPCOMING PROJECTS

Soil Vapor Extraction Area Construction Project

Results of the soil sampling program conducted in the area of the Soil Vapor Extraction (SVE) system during late 2016 and early 2017 have been received. A Final Soil Vapor Extraction Performance Monitoring report was submitted to MDEQ at the beginning of April. The report has been reviewed and accepted by MDEQ. The results of the sampling program indicate that soil contaminants below the plant have been significantly reduced, and some of the contaminants are no longer detected at all. This indicates that the SVE system is operating as designed in removing volatile organic compounds. The results from the monitoring period also confirmed that air quality in the plant continues to meet standards.

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

EMS continues to survey and develop the detailed routing drawings for the new water main. The new water main will create a loop system connecting the new supply wells installed by KEC to the existing City water supply wells and the City treatment and distribution system. Once the drawings are complete, the drawings and technical specifications will be presented to the City leadership and engineers for review and comment.

Well Controls

Dexter-Fortson, a well control contractor, is installing new control equipment at all of the individual City water supply well locations, including the two new wells installed by KEC. This new equipment will provide enhanced operation of the water wells and the water treatment plant and will lower monthly

costs to the City. Once the contractor is finished with the equipment installations, a test period for each well will be initiated. Soon afterwards, the new wells will be available for use.



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.