



Williams Petroleum Services, LLC

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Tulsa, OK 74101-3483

March 23, 2023

Mr. Don Lininger, CHMM
Chief, Waste Remediation & Permitting
Environmental Protection Agency, Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

Re: Quarterly Update – 4th Quarter 2022
Former Augusta Refinery (FAR) RCRA Facility Investigation (RFI)
Williams Petroleum Services (WPS), LLC
Augusta, Kansas – KSD007235138

Dear Mr. Lininger:

This letter is offered as the report of investigation activities at the Former Augusta Refinery (FAR) in accordance with Section X, "Reporting," of the Administrative Order on Consent dated October 24, 2003, Docket No. RCRA-07-2004-0009. This report addresses activities occurring during the period of October 1 through December 31, 2022.

Description of Activities

- In accordance with the August 26, 2015 LNAPL Corrective Measures Study (CMS) Work Plan Addendum, completed routine manual and passive light non-aqueous phase liquid (LNAPL) recovery efforts for the continued evaluation of LNAPL removal efficacy.
- In correspondence dated October 19, 2022, the 3rd quarter 2022 Quarterly Report was submitted to the USEPA and KDHE.
- On November 14, 2022, NuStar Energy completed three soil borings within their right of way on the north side of the Whitewater River on the west side of FAR property. The soil borings were completed for soil and groundwater sampling to determine if any contaminants of concern exist within the pipeline right of way in preparation and prior to replacement of the existing pipeline river crossing with a new horizontal boring beneath the Whitewater River. The Walnut River Surface Water Sampling was completed December 8, 2022 when the base-flow conditions were below 100 cfs for the Walnut River at Augusta.

- On November 29, 2022, submitted a formal interim measures scope of work to complete the cleaning and abandonment of SWMU 12 and 16 to the agencies.
- On December 8, 2022, completed the 4th quarterly NPDES sampling.
- The City of Augusta Electric is installing new poles and electric lines for the electrical service to the FAR Levee pumps. During the week of December 12, 2022, APTIM provided oversight of 20 shallow (7 foot deep) soil borings installed by APTIM subcontractor for placement of the new electric power poles. All soil from the soil borings were placed in roll off boxes pending KDHE approval for special waste disposal authorization at the Butler County Landfill.
- On December 20, 2022, downloaded transducer data and collected water levels as part of the continued Water Balance evaluation through the ongoing monitoring of water level data per the September 11, 2013 scope of work.

Summary of All Findings

- No exceedances were noted in the 4th quarter NPDES monitoring results.

Summaries of All EPA/KDHE Approved Changes

- None.

Summaries of All Contacts

- Worked with the City of Augusta on updated power routing to the site including scope for the installation of new power poles on the property.
- Continue to work with NuStar on horizontal directional drilling under the Whitewater River on the west side of the FAR property.

Summaries of Problems Encountered

- None.

Actions to Rectify Problems

- None.

Changes in Key Project Entities

- None.

Projected Work for the Next Reporting Period

The following activities will be performed or initiated during the next reporting period:

- Initiate planning for the SWMU 12 and 16 Interim Measures pending regulatory comment.
- Continue LNAPL monitoring and removal.
- Continue quarterly NPDES monitoring.

Other Relevant Documentation

- None

I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to evaluate the information submitted. I certify that the information contained in or accompanying this submittal is true, accurate, and complete. As to those identified portion(s) of this submittal for which I cannot personally verify the accuracy, I certify that this submittal and all attachments were prepared in accordance with the procedures designed to ensure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, or the immediate supervisor of such person(s), the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please provide all written correspondence regarding this Quarterly Update directly to Mr. Lee Andrews, with Williams Petroleum Services, LLC. If you have any questions, do not hesitate to contact Mr. Andrews at (918) 573-6912.

Sincerely,

Williams Petroleum Services, LLC



Mark A. Gebbia

Vice President, Environmental, Regulatory & Permitting

c: Gary Blackburn, KDHE

Lee Andrews, Williams Petroleum Services, LLC

David Way, Aptim Environmental & Infrastructure, LLC.