

Williams Petroleum Services, LLC

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October 21, 2009

Mr. Kenneth Herstowski, P.E.
Environmental Protection Agency, Region 7
901 N. Fifth Street
Kansas City, Kansas 66101

Re: Quarterly Update – 3rd Quarter 2009
Former Augusta Refinery (FAR) RCRA Facility Investigation (RFI)
Williams Petroleum Services (WPS), LLC
Augusta, Kansas – KSD007235138

Dear Mr. Herstowski:

This letter is offered as the report of investigation activities at the Former Augusta Refinery 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 July 1 through September 30, 2009.

Description of Activities

Responses to USEPA Region 7 (EPA) Review Comments (May 20, 2009) on the Off-Site Groundwater and Walnut River Sampling Data were compiled and subsequently submitted to EPA on July 1, 2009. Responses were arranged to immediately follow the replicated EPA comment in the order presented in the Region's memorandum.

The Off-site Soil Gas Sampling and Analysis Plan (SAP) was implemented during the first week of July. Based on the results of shallow groundwater sampling, the plan was implemented for the sampling of soil gas at the City POTW, the Kansas Museum of Military History, "The Shop" property, and the south half of Process Area 3. Results of the soil gas sampling will be integrated into the Human Health Risk Assessment (HHRA).

The RFI Characterization Report For Soil was submitted to EPA on September 30, 2009. A draft RFI Characterization Report For Groundwater and the Walnut River is currently being compiled and is scheduled for submittal to EPA later this year. This second report will characterize overall impacts to groundwater and the Walnut River.

Summary of All Findings

A total of four soil gas samples and one duplicate were collected at off-site locations in July 2009. A fifth sample was unable to be collected because groundwater was encountered at that location. The results of the sampling effort are being compiled and screened against the soil gas screening values derived from the USEPA's *Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance)* (2002a) and provided in the SAP. Results of the off-site soil gas sampling event will be presented in the RFI

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Site Characterization Report for Groundwater and the Walnut River and incorporated into the Human Health Risk Assessment.

Summaries of All EPA Approved Changes

None

Summaries of All Contacts

- August 21, EPA requested that Williams provide a schedule for submittal of the risk assessment, RFI Report, and interim measures proposal.
- August 26, Williams responded to EPA's request for submittal schedules and provided the following information:
 - The RFI Characterization Report For Soil will be delivered to EPA by September 30, 2009.
 - The RFI Characterization Report For Groundwater will be delivered to EPA by December 31, 2009.
 - The Human Health Risk Assessment is scheduled for delivery to EPA by May 31, 2010.
 - Williams anticipates that a conceptual design for the interim measure system east of Highway 77 will be presented to EPA by November 30, 2009.
- September 24, via e-mail EPA is provided clarifications regarding the upcoming submittal of the The RFI Site Characterization Report For Soil.
- September 30, the RFI Characterization Report For Soil was submitted to EPA. Additional copies of the report were provided to KDHE.

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:

- Continued preparation of the HHRA
- Continued preparation of the groundwater characterization report

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 in-

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formation 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. Phil Roberts with Williams Petroleum Services, LLC. If you have any questions, do not hesitate to contact Mr. Roberts at (918) 573-0757.

Sincerely,

Williams Petroleum Services, LLC

A handwritten signature in black ink that reads "Dennis Elliott". The signature is written in a cursive, flowing style.

Dennis Elliott

Vice President

Williams Petroleum Services, LLC

cc: Mark deLorimier, Shaw Environmental, Inc.