# Williams Petroleum Services, LLC

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April 20, 2009

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

Re: Quarterly Update – 1<sup>st</sup> 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 January 1 through March 31, 2009.

#### Description of Activities

A meeting was held at the offices of EPA Region 7 on January 8, 2009. The primary purpose of the meeting was to discuss comment responses and finalize the Human Health Risk Assessment (HHRA) Work Plan.

A draft RFI site characterization report for soil was compiled and is undergoing review. Final results and analysis for both on-site and off-site environmental media will be presented in two final reports scheduled for submittal to EPA later this year. The first RFI report will address soil and sediment contamination while the second report will characterize overall impacts to groundwater.

Upcoming planned activities associated with off-site areas include evaluation of soil gas and design of a remedial measure to address potential hydrocarbon seeps at the Walnut River. A soil gas Sampling and Analysis Plan for off-site areas was prepared and is currently under review.

Field activities involved arranging for transport and disposal of non-regulated investigation derived waste on February 25 and 26, including:

- 67, 55-gallon drums of soil from installation of FAR08 monitor wells; and
- 2,900 gallons of decontamination, development, and purge water from the monitor well installation and groundwater sampling activities.

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### Summary of All Findings

A compilation of recent off-site groundwater data and data from sampling at the Walnut River is being prepared for submittal to EPA during the next quarter. The summary of findings will include results for off-site groundwater, potential hydrocarbon seep and Walnut River surface water, and river bank surface soil sampling.

### Summaries of All EPA Approved Changes

Within the individual SAPs for the various on-site units, Decision Rules were established and presented as part of the Data Quality Objective process. The Decision Rules were based on EPA Region 9 Preliminary Remediation Goals for the industrial scenario and had also been submitted as Appendix A of the HHRA Work Plan. Because the sampling program has been completed, EPA agreed that it would not be necessary to update the Decision Rules. In addition to recent guidance and EPA responses to the HHRA Work Plan, however, Shaw Environmental, Inc. (Shaw) will now adopt EPA's Regional Screening Levels (dated September 2008) for use in the HHRA for the FAR.

#### Summaries of All Contacts

- January 8, EPA, WPS and Shaw representatives met in Kansas City to discuss and resolve comments regarding the Human Health Risk Assessment Work Plan. An ExxonMobil representative participated via teleconference.
- January 21, a summary of discussions that took place during the January 8, 2009 meeting at EPA offices was forwarded to EPA.

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:

- Compilation and submittal of off-site groundwater and Walnut River sampling data to EPA.
- Finalization the off-site soil gas Sampling and Analysis Plan.
- Finalization of the HHRA Work Plan.
- Continuation of the HHRA preparation.
- Preparation of the groundwater characterization report.

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In a letter dated March 3, 2008 addressed to Mr. John Cook of the KDHE Bureau of Environmental Remediation, WPS indicated that a design for a phased interim action to address light non-aqueous phase liquids (LNAPL) and potential hydrocarbon seeps along the Walnut River would be forthcoming. Requisite to the development of this design was the completion of the groundwater and river investigations and evaluation of related data. WPS has reviewed the data and is preparing to move forward with the design effort in anticipation of presenting a conceptual design to EPA during the third (3<sup>rd</sup>) quarter of the current calendar year.

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. 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

Lenna Ellitt

Dennis Elliot

Vice President

Williams Petroleum Services, LLC

c: Mark deLorimier, Shaw Environmental, Inc.