

MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Mike Kehoe
Governor

Kurt U. Schaefer
Director

April 28, 2025

Kelvin Shaw
City of Sedalia
200 South Osage Avenue
Sedalia, MO 65301

RE: Former Cities Service Oil Co., Northwest of East Broadway Boulevard and South Hancock Avenue, Sedalia, Pettis County, MO – **ST0022403, R009809**

Dear Kelvin Shaw:

The Missouri Department of Natural Resources' Environmental Remediation program, Tanks Section, has reviewed an Initial Site Characterization Report dated January 27, 2025, submitted by AP Engineering & Consulting, Inc. (APEC) for the above referenced facility. This report was received in our office on February 26, 2025.

The submitted Site Characterization Report outlines the known historical background, current site usage, and details of surrounding property locations. Geodrill provided drilling services using a Geoprobe Hydraulic Push-probe Rig to advance five soil borings and install five groundwater monitoring wells. Analytical data indicates that the site meets non-residential risk-based target levels (RBTLs), with the exception of monitoring well MW-5, which exceeds the default target levels (DTLs) and Tier 1 non-residential RBTLs for dermal contact. All other monitoring wells are below the Tier 1 non-residential RBTLs for indoor inhalation of vapors exposure route.

APEC is requesting that the site be granted a No Further Action (NFA) status upon application of the restrictive covenant. The department has reviewed the submittal and provides the following comments:

- The Site Characterization Report was not signed or sealed by a Missouri-licensed Registered Geologist (RG) or Professional Engineer (PE). As the report presents and interprets geological data, it must be prepared or reviewed by an RG or PE and submitted under the appropriate professional seal. Without the proper documentation; i.e., signature and seal, the department cannot endorse the report, and final acceptance remains pending. Future submittals that do not include the required seal may not be reviewed. While this report has been reviewed, please provide documentation that the document was prepared or reviewed by a Missouri licensed RG or PE, for the Department's final acceptance.



Kelvin Shaw
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- A Risk Assessment must be submitted in accordance with the Missouri Risk-Based Corrective Action (MRBCA) guidance document. This assessment must evaluate all exposure pathways to determine completeness and to evaluate whether unacceptable risks are present.
- The stability of the dissolved phase plume must be evaluated and must be determined to be stable or decreasing before the department can consider issuing NFA status for the site. Plume stability must be conducted under a work plan approved by the department, in accordance with the MRBCA guidance document.

Please provide documentation that the document was prepared or reviewed by a Missouri licensed RG or PE for the submitted document within 30 days of the date of this letter. Please provide a comprehensive risk assessment, as outlined above within 90 days of the date of this letter.

Please direct questions regarding the Petroleum Storage Tank Insurance Fund to the Fund Administrator at 573-761-4060 or 800-765-2765.

Thank you for your efforts to comply with Missouri's Underground Storage Tank Laws and Regulations. If you have questions regarding this letter, you may contact me at the Environmental Remediation Program, P.O. Box 176, Jefferson City, Missouri 65102-0176, by phone at 573-526-2417, or by email at Ashley.Adams@dnr.mo.gov.

Sincerely,

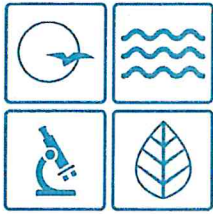
ENVIRONMENTAL REMEDIATION PROGRAM



Ashley Adams, Environmental Program Assistant
Risk Based Corrective Action Unit

AA:ph

c: Allison Schmitt, Project Manager, AP Engineering & Consulting, Inc.
Petroleum Storage Tank Insurance Fund



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

Mike Kehoe
Governor

Kurt U. Schaefer
Director

May 5, 2025

Kelvin Shaw
City of Sedalia
200 South Osage Avenue
Sedalia, MO 65301

RE: Former Cities Service Oil Co., Northwest of East Broadway Boulevard and South Hancock Avenue, Sedalia, Pettis County, MO – **ST0022403, R009809**

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APEC is requesting that the site be granted a No Further Action (NFA) status upon application of the Restrictive Covenant. The department has reviewed the submittal and provides the following comments:

- The Site Characterization Report was not signed or sealed by a Missouri-licensed Registered Geologist (RG) or Professional Engineer (PE). As the report presents and interprets geological data, it must be prepared or reviewed by an RG or PE and submitted under the appropriate professional seal. Without the proper documentation (i.e., signature and seal), the department cannot endorse the report, and final acceptance remains pending. Future submittals that do not include the required seal may not be reviewed.



Kelvin Shaw
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Additionally, a Risk Assessment must be submitted in accordance with the Missouri Risk-Based Corrective Action (MRBCA) guidance document. This assessment must evaluate all exposure pathways to determine completeness and to evaluate whether unacceptable risks are present.

- Following the submittal and Department acceptance of the risk assessment, the stability of the dissolved phase plume must be evaluated and must be determined to be stable or decreasing before the department can consider issuing a NFA status for the site. Plume stability must be conducted under a work plan approved by the Department, in accordance with the MRBCA guidance document.

Please provide documentation that the document was prepared or reviewed by a Missouri licensed RG or PE for the submitted document within 30 days of the date of this letter. Please provide a comprehensive risk assessment, as outlined above within 90 days of the date of this letter.

Please direct questions regarding the Petroleum Storage Tank Insurance Fund to the Fund Administrator at 573-761-4060 or 800-765-2765.

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Sincerely,

ENVIRONMENTAL REMEDIATION PROGRAM



Ashley Adams, Environmental Program Assistant
Risk Based Corrective Action Unit

AA:ph

c: Allison Schmitt, Project Manager AP Engineering & Consulting, Inc.
Petroleum Storage Tank Insurance Fund