



July 14, 2020

Reference No. 11209494

Ms. Wawczak and Mr. Gmitro – Project Managers
United States Environmental Protection Agency
Region 5 [Mail Code LU-16J]
77 W. Jackson Boulevard
Chicago, Illinois 60604-3590

Send Via E-mail
(Wawczak.Renee@epa.gov)
(Gmitro.Todd@epa.gov)

Dear Mr. Gmitro and Ms. Wawczak:

**Re: Quarterly Progress Report – Q2-2020
EPA Docket No. RCRA-05-2020-0005
CITGO Terminal, East Chicago, Indiana**

This submission has been prepared on behalf of CITGO Petroleum Corporation (CITGO) in accordance with the Section 3008(h) Resource Conservation and Recovery Act (RCRA), 42 U.S.C. § 6928(h) Administrative Order on Consent (AOC) (RCRA Docket No: RCRA-05-2020-0005 with an effective date of January 24, 2020) for the CITGO Terminal at 2500 East Chicago Avenue, East Chicago, Indiana (EPA ID: IND 095267381) (Site).

This report is organized to address reporting requirements set out in Section VII of the AOC. This report summarizes the activities conducted at the Site from April 1, 2020 (effective date of AOC) through June 30, 2020.

1. Summary of Work Performed during the Reporting Period (April 1, 2020 – June 30, 2020)

- Project status call including discussion on RFI Work Plan and Corrective Action Framework with CITGO, EPA, OXY, and GHD on April 16, 2020.
- Project status call including discussion on RFI Work Plan and Corrective Action Framework with CITGO, EPA, OXY, and GHD on May 21, 2020.
- Received comments on the Draft RFI Work Plan (including Sampling Analysis Plan and Quality Assurance Project Plan) from EPA on May 29, 2020.
- Project status call including discussion on RFI Work Plan with CITGO, EPA, OXY, and GHD on June 18, 2020.
- Received email approval of RFI Work Plan from EPA on June 30, 2020.

2. Summary of Reports, and Other Deliverables Completed During the Reporting Period

- Corrective Action Framework (Adopted date June 1, 2020).
- Received email approval of RFI Work Plan from EPA on June 30, 2020.

3. Summary of Problems Encountered and Planned Resolutions

- None

4. Summary of Results of Samplings, Tests, or Other Data Received or Generated

- None



5. Anticipated Activities During the Next Reporting Period

- Field activities are scheduled to commence starting July 13, 2020 and will be coordinated concurrently with the Oxy Former Refinery investigation.

6. Project Schedule

- Attachment A presents the currently anticipated project schedule completed in accordance with the AOC.

7. Percent Project Completed

- At the time of this report, the project is approximately 8% completed.

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than 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.

Should you have any questions on the above, please do not hesitate to contact us.

Respectfully submitted,

CITGO Petroleum Corporation

A handwritten signature in blue ink, appearing to read "S. Buckner", with a small "11" written above the end of the signature.

Scott Buckner, CITGO Project Manager

JP/kf/3

cc: Thomas Krueger, U.S. EPA (Krueger.Thomas@epa.gov)
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CITGO Petroleum Corporation

2316 Terminal Drive
Arlington Heights, IL 60005

ATTACHMENT A
Project Schedule

Project Schedule - AOC
CITGO Terminal
East Chicago, IN

| ID | Task Name | Duration | Start | Finish | 2020 | | 2021 | | | | 2022 | | | | 2023 | | | | | |
|----|--|------------------|---------------------|---------------------|------|----|------|----|----|----|------|----|----|----|------|----|----|----|--|--|
| | | | | | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | | |
| 1 | Administrative | 965 days | Fri 1/24/20 | Mon 10/16/23 | | | | | | | | | | | | | | | | |
| 2 | Effective Date of AOC | 1 day | Fri 1/24/20 | Fri 1/24/20 | | | | | | | | | | | | | | | | |
| 3 | Met with U.S. EPA to discuss objectives, expectations, and timelines and provide to EPA for approval a draft CAF | 1 day | Thu 3/12/20 | Thu 3/12/20 | | | | | | | | | | | | | | | | |
| 4 | Semi-Annual Meetings - Meeting with EPA either by phone or in person on at least a semi-annual basis | 874 days | Thu 3/12/20 | Fri 7/28/23 | | | | | | | | | | | | | | | | |
| 13 | Quarterly Reports - Fifteenth day of the month after the end of each quarter | 906 days | Wed 4/15/20 | Mon 10/16/23 | | | | | | | | | | | | | | | | |
| 29 | Financial Assurance - Within 60 days of EPA approval of the RFI workplan (initial estimated cost of work) | 1 day | Wed 8/19/20 | Thu 8/20/20 | | | | | | | | | | | | | | | | |
| 30 | Financial Assurance Update (Updated annually and/or with subsequent work plans) | 523 days | Wed 6/23/21 | Mon 6/26/23 | | | | | | | | | | | | | | | | |
| 34 | RFI | 473 days | Tue 2/25/20 | Mon 12/27/21 | | | | | | | | | | | | | | | | |
| 35 | Submitted RFI Workplan (With SAP/QAPP) | 1 day | Tue 2/25/20 | Tue 2/25/20 | | | | | | | | | | | | | | | | |
| 36 | EPA Review and Approval of RFI Work Plan | 16.3 wks | Mon 3/2/20 | Wed 6/24/20 | | | | | | | | | | | | | | | | |
| 37 | RFI Field Activities | 3 wks | Mon 7/13/20 | Mon 8/3/20 | | | | | | | | | | | | | | | | |
| 38 | Quarter Groundwater Sampling | 200 days | Mon 8/3/20 | Tue 5/18/21 | | | | | | | | | | | | | | | | |
| 43 | Additional RFI Work Plan(s), as needed | 1 day | Wed 10/28/20 | Thu 10/29/20 | | | | | | | | | | | | | | | | |
| 44 | EPA Review and Approval of RFI Work Plan(s), as needed | 1 day | Thu 10/29/20 | Fri 10/30/20 | | | | | | | | | | | | | | | | |
| 45 | RFI Field Activities, as needed | 1 day | Fri 10/30/20 | Mon 11/2/20 | | | | | | | | | | | | | | | | |
| 46 | Submit RFI Report - No later than October 1, 2021 | 1 day | Fri 10/1/21 | Fri 10/1/21 | | | | | | | | | | | | | | | | |
| 47 | EPA Review and Approval of the RFI Report | 3 mons | Mon 10/4/21 | Mon 12/27/21 | | | | | | | | | | | | | | | | |
| 48 | Interim Corrective Measures, as needed | 344.5 day | Wed 10/28/20 | Tue 3/1/22 | | | | | | | | | | | | | | | | |
| 49 | Interim Corrective Measures Work Plan(s), as needed | 1 day | Wed 10/28/20 | Thu 10/29/20 | | | | | | | | | | | | | | | | |
| 50 | Interim Corrective Measures Implementation, as needed (90 days following submittal of Interim Corrective Measures Work Plan and Schedule) | 1 day | Thu 10/29/20 | Fri 10/30/20 | | | | | | | | | | | | | | | | |
| 51 | Interim Corrective Measures Report (Either prior to or as part of the Environmental Indicators Report) | 1 day | Tue 3/1/22 | Tue 3/1/22 | | | | | | | | | | | | | | | | |
| 52 | Final Corrective Measures | 472 days | Tue 3/1/22 | Wed 12/20/23 | | | | | | | | | | | | | | | | |
| 53 | Environmental Indicators Report - No later than March 1, 2022 (unless EPA agrees to extend that deadline) | 1 day | Tue 3/1/22 | Tue 3/1/22 | | | | | | | | | | | | | | | | |
| 54 | Final Corrective Measures Proposal (Including schedule) - Within 135 days of EPA's approval of the RFI report | 1 day | Wed 5/11/22 | Wed 5/11/22 | | | | | | | | | | | | | | | | |
| 55 | EPA review and comments, supplemental information / investigation request | 3 mons | Thu 5/12/22 | Wed 8/3/22 | | | | | | | | | | | | | | | | |
| 56 | Public review and comment | 2 mons | Thu 8/4/22 | Wed 9/28/22 | | | | | | | | | | | | | | | | |
| 57 | EPA Final Decision | 2 mons | Thu 9/29/22 | Wed 11/23/22 | | | | | | | | | | | | | | | | |
| 58 | Final Corrective Measures Implementation - (According to the schedule in the Final Decision, i.e. much of the construction completed within one year, or within a reasonable period of time after EPA selects the final corrective measures) | 12 mons | Thu 11/24/22 | Wed 10/25/23 | | | | | | | | | | | | | | | | |
| 59 | Final Remedy Construction Completion Report (Including an Operation and Maintenance Plan) | 2 mons | Thu 10/26/23 | Wed 12/20/23 | | | | | | | | | | | | | | | | |

Project: CITGO Terminal, East Chicago, IN
Date: Mon 7/13/2010:53 AM

Expected Timeframe Expected Date
Contingent Timeframe Fixed Date

Summary

Note: Per AOC, 'days' refers to calendar days and thus do not reflect weekends, holidays, etc.
Schedule subject to change based on regulatory reviews/approvals, weather, and other factors beyond Respondent's control