



Glenn Springs Holdings, Inc.

A subsidiary of Occidental Petroleum

Rick Passmore
Senior Director of Operations
Direct Dial (713) 215-7622

5 Greenway Plaza, Suite 110
Houston, TX 77046-0521

July 15, 2020

Reference No. 11208111

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 Ms. Wawczak and Mr. Gmitro:

**Re: Quarterly Progress Report – Q2-2020
EPA Docket No. RCRA-05-2020-0006
Former Cities Refinery, East Chicago, Indiana**

This submission has been prepared on behalf of OXY USA Inc. (OXY) 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-05-2020-0006 with an effective date of January 24, 2020) for the Former Cities Refinery at 2500 Rear East Chicago Avenue, East Chicago, Indiana (EPA ID: INR000123927, formerly part of IND095267381) (Site).

This report is organized to address reporting requirements set out in Section VII of the AOC. This report summarizes the activities conducted for and 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 OXY, EPA, CITGO, and GHD on April 16, 2020.
- Project status call including discussion on RFI Work Plan and Corrective Action Framework with OXY, EPA, CITGO, 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 OXY, EPA, CITGO, 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 4, 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 CITGO Terminal 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,

GLENN SPRINGS HOLDINGS, INC.



Rick Passmore, OXY Project Manager

JP/kf/6

cc: Thomas Krueger, U.S. EPA (Krueger.Thomas@epa.gov)
Frank Parigi, Glenn Springs Holdings (Frank_Parigi@oxy.com)
Lloyd Landreth, Landreth Law (llandreth@landrethlaw.com)
Scott Buckner, CITGO (Sbuckne@citgo.com)
Mike Tomka, GHD (Michael.Tomka@ghd.com)
John-eric Pardys, GHD (John-eric.Pardys@ghd.com)

ATTACHMENT A
Project Schedule

Project Schedule - AOC
Former Cities Refinery
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	Quarterly Groundwater Monitoring	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: Former Cities Refinery, East Chicago, IN
Date: Mon 7/13/2010:22 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