Monthly Progress Report
for the
Former Satralloy Site

Cyprus Amax Minerals Company
4243 County Road 74, Mingo Junction
Jefferson County, Ohio 43938

Reporting Period: August 2023

This Monthly Progress Report (Report) contains a summary of activities that have occurred during the above-referenced month, under the Consent Order for Preliminary Injunction to Conduct a Remedial Investigation and Feasibility Study between Cyprus Amax Minerals Company, et al. and the State of Ohio dated November 3, 2010 (COPI), at the Former Satralloy Site (Site). Reports summarize activities within the monthly reporting period and are submitted to the Ohio Environmental Protection Agency (OEPA) via the OEPA portal by the 10th day of every month. Copies of daily reports, inspection reports, sampling data and laboratory data, etc. will be provided to OEPA upon request.

Section 1 – Project Plans

This section identifies the status of each plan developed for or permit obtained for the project. It also contains summaries of all changes made to the Interim Action (IA) Workplan and Remedial Investigation/Feasibility Study Workplan (RI/FS Workplan) during the reporting period, if any. If changes were made, a description of evidence of consultation with OEPA and the date of approval by OEPA for those changes will be provided as required by Section XI.26.e of the COPI.

1. Interim Action Workplan (IA Workplan)

Amendment No. 11 was submitted to the OEPA in accordance with the COPI Section VII and Section XII on August 1, 2023, detailing the field program for sampling and analysis of potential borrow soil in the Former Mine Area. The OEPA provided approval of the amendment on August 10, 2023.

2. Preliminary Evaluation Report and Remedial Investigation/Feasibility Study Workplan (RI/FS Workplan)

None during this reporting period.

3. General Industrial Storm Water Permit

A Notice of Intent (NOI) to continue under the general industrial storm water permit was filed electronically with OEPA on July 28, 2017. The OEPA replied with a letter confirming permit coverage dated December 11, 2017.

4. General Construction Storm Water Permit

The permit status did not change during this reporting period.

5. Quality Assurance Project Plan (QAPP)

No amendments to the QAPP were made during this reporting period.

6. Meetings

Details of all meetings between Cyprus Amax and OEPA are set forth in Section 7.

Section 2 – Work Status

This section discusses the Work completed, as required by Section XI.26.A of the COPI.

1. Work Completed

Interim Action

- The monthly BMP inspection was completed.
- Groundwater well decommissioning in preparation for the Interim Action began August 29, 2023.
- Test pitting for sampling and analysis of the proposed soil borrow areas occurred on August 29 and 30, 2023.
- Drone study to identify abandoned oil and gas wells in the Former Mine Area occurred on August 28 and 29, 2023.

RI/FS

- None during this reporting period.

Treatability Study

- None during this reporting period.

Investigations

- None during this reporting period.

General Industrial Storm Water Permit

- The permit status did not change during this reporting period.

General Construction Storm Water Permit

- The permit status did not change during this reporting period.

2. RI/FS Percent Complete Estimation

- Awaiting formal OEPA approval of final RI Report. During the July 28, 2023 call with OEPA, it was indicated that no further changes are being requested.

Section 3 – Schedule

A list of all target and actual completion dates for each element of activity followed by an explanation for any deviation from any applicable schedule is provided below, as required by Sections XI.26.b. and c. of the COPI.

- See Section 4.

Section 4 – Project Work for Next Reporting Period

A list of projected Work for the next reporting period is provided below, as required by Section XI.26.j of the COPI.

- Monthly BMP inspections will continue to take place, pursuant to the General Construction Storm Water Permit.

Decommissioning of selected groundwater monitoring wells will continue into September 2023.

Section 5 – Summary of Findings and Sampling Data

This section contains a summary of all findings and sampling during the reporting period, as required under Section XI.26.d of the COPI. The following laboratory reports were submitted to OEPA:

None during this reporting period.

Section 6 – Material Handling

This section contains a summary of the quantity of media treated, removed, or contained pursuant to the reporting requirement, if any, as set forth in the Scope of Work (SOW). It will also contain a summary of the disposition of contaminated soil, sediments, and waste material that was treated on or off site, or the disposal location for any quantity of contaminated ground water and/or surface water that was pumped and treated or disposed, if any, as required by Sections XI.26.l. and m. of the COPI.

- See Section 2.

Section 7 – Community Relations

This section will contain a summary of all contacts with representatives of the local community, public interest groups or government agencies during the reporting period and not described elsewhere in this Report, as required by Section XI.26.f of the COPI.

- On August 31, 2023, representatives from the OEPA met with representatives of Cyprus Amax at the Site. The next monthly project team call is scheduled for September 22, 2023.

- On August 31, 2023, representatives from the ODNR met with representatives of Cyprus Amax to inspect two oil and gas well locations at the site.

Section 8 – Issues and Actions

This section will contain a summary of the problems (issues) or potential problems encountered during the reporting period, including those which delay or threaten to delay completion of project milestones with respect to the approved workplan schedule, as required under Section XI.26.g. Each issue is followed by a summary of the actions taken or planned to rectify the problem, as required under Section XI.26.h.

- OEPA has indicated that it will continue monthly conference calls with Cyprus to resolve the outstanding RI and FS regulatory issues.

Section 9 – Other OEPA Notifications

Key Personnel Changes

Changes in key personnel during the reporting period are summarized below, as required by Section XI.26.i of the COPI.

- None during this reporting period.