



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

July 31, 2015

**RE: Satra Concentrate Steubenville
Investigation Report
Remedial Response
Jefferson County
441001068009**

Barbara Nielsen, Project Manager
Cyprus Amax Minerals Company
333 N. Central Avenue
Phoenix, AZ 85004

Lee Holder, Project Manager
Golder Associates Inc.
18300 NE Union Hill Road
Redmond, WA 98052

Subject: Addendum No. 3 to the Preliminary Evaluation Report and Remedial Investigation/Feasibility Study Work Plan for the former Satralloy Site; Interim Action Schedule

Dear Ms. Nielsen and Mr. Holder,

Ohio EPA has completed the review of the July 24, 2015 submittal titled Addendum No. 3 to the Preliminary Evaluation Report and Remedial Investigation/Feasibility Study Work Plan. The Addendum describes additional work (installation and sampling of ground water wells, soil sampling, sediment sampling and bioaccessibility studies for ecological risk assessment purposes) to complete the data collection and evaluation necessary for the RI/FS Report. Ohio EPA met with you on July 7th at the former Satralloy site to better understand the locations for the additional wells and the work described in the Addendum.

Based on the description of the work in the Addendum and the site meeting, Ohio EPA approves of the work in accordance with Section XII, Review of Submittals, of the November 2010 Consent Order for Preliminary Injunction (COPI).

Due to the need to sample ground water more than once to monitor for seasonal fluctuation, Ohio EPA understands that submittal of the RI/FS Report will need to be extended beyond January 2016. Once the work has been completed and the data has been collected as described in the Addendum and it has been determined that is not necessary to collect any further data for inclusion into the RI/FS Report, a date for submittal of the final RI/FS Report will be determined.

Satra Concentrate Steubenville

July 31, 2015

Page 2

During the meeting on July 7, a meeting date of October 22, 2015 was discussed for inclusion of Ohio EPA risk assessors for evaluation of the ecological data collected to date and to initiate discussions for the completion of the Natural Resource Damage Assessment as required in Section XIII of the COPI. Ohio EPA is amenable to that date. It was a pleasure meeting with you on July 7. If you have any questions regarding this correspondence, please do not hesitate to contact me at 740-380-5289 or maria.galanti@epa.ohio.gov.

Sincerely,



Maria Galanti

Site Coordinator

Division of Environmental Response and Revitalization

MG/cb

ec: John Rochotte, Supervisor, DERR-SEDO
Erik Hagen, DERR-CO
Lisa Shook, DERR-CO
Joe Laughery, DDAGW-SEDO