

STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Brian Sandoval, Governor Leo M. Drozdoff, P.E., Director

Colleen Cripps, Ph.D., Administrator

August 22, 2013

Jay A. Steinberg Nevada Environmental Response Trust 35 East Wacker Drive, Suite 1550 Chicago, IL 60601

Re: Tronox LLC (TRX) Facility

Nevada Environmental Response Trust (Trust) Property NDEP Facility ID #H-000539

Nevada Division of Environmental Protection (NDEP) Response to: NERT's RTC for the Data Validation Summary Report, Revision 2

And

NERT's RTC for the Data Validation Summary Report, Revision 1

Dated: July 24, 2013

Dear Mr. Steinberg,

The NDEP has received and reviewed the Trust's above-identified Deliverables and provides comments in Attachment A. A revised Deliverable should be submitted by 09/30/2013 based on the comments found in Attachment A. The Trust should additionally provide an annotated response-to-comments letter as part of the revised Deliverables.

Please contact the undersigned with any questions at wdong@ndep.nv.gov or 702-486-2850 x252.

Sincerely,

Weiquan Dong, P.E.

Special Projects Branch

Bureau of Corrective Actions

NDEP-Las Vegas City Office

WD:jd



EC: Greg Lovato, Bureau of Corrective Actions, NDEP

James Dotchin, NDEP, BCA LV

Adam Baas, Edgcomb Law Group

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Charles K. Hauser, Esq., Southern Nevada Water Authority

Chuck Elmendorf, Stauffer Management Company, LLC

David Johnson, Central Arizona Water Conservation District

Ebrahim Juma, Clean Water Team

Ed Modiano, de maximis, inc.

Eric Fordham, Geopentech

George Crouse, Syngenta Crop Protection, Inc.

Jay Gear, Olin Co

Jeff Gibson, AMPAC

Scott Bryan, Central Arizona Project

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Paul Black, Neptune and Company, Inc.

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Peggy Roefer, Southern Nevada Water Authority

Ranajit Sahu, BRC

Rebecca Shircliff, Neptune and Company, Inc.

Rex Heppe, Ninyo and Moore

Richard Pfarrer, TIMET

Rick Kellogg, BRC

Ron Zegers, Southern Nevada Water Authority

Scott Bryan, Central Arizona Project

Stephen Tyahla, U.S. Environmental Protection Agency, Region 9

Tanya O'Neill, Foley & Lardner LLP

Teri Copeland

Wayne Klomp, AG's Office

Attachment A

- 1. Asbestos data should be validated following NDEP guidance (Data Validation Guidance for Asbestos Data in Soils for the Basic Management Incorporated (BMI) Complex and Common Areas, July 2012) and the modified elutriator method (EPA Method 540-R-97-028 with Berman and Kolk Modifications, 2000). It is not clear how any of the DQO measures (e.g., calibration, accuracy, holding time) were determined for Section 8.0 of the DVSR. For example, Section 8.1.1 points the reader to a metals report for instrument calibration in Section 7.1.1. The two main QC measures listed in the modified elutriator method are duplicates and blanks. Instructions or criteria for calibration or analyte quantitation are not discussed. Blanks are required for analysis per the modified elutriator method.
- 2. Attachment E, it appears that the "Acceptance Limits" column may have formatting issues and needs to be resized to show all the ranges.
- 3. EDD Comments: in the future to avoid confusion, it is recommended that the same name not be used for sample IDs and location IDs.

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