## STATE OF NEVADA





Steve Sisolak, Governor Bradley Crowell, Director Greg Lovato, Administrator

April 12, 2021

Jay A. Steinberg Nevada Environmental Response Trust 35 East Wacker Drive, Suite 690 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: *Baseline Ecological Risk Assessment and Phase 3 Remedial Investigation Modification #7 DVSR and EDD* 

Dated: February 16, 2021

Dear Mr. Steinberg,

The NDEP has received and reviewed the Trust's above-identified Deliverable and provides comments in Attachment A. A revised Deliverable should be submitted by 06/12/2021 based on the comments found in Attachment A. The Trust should additionally provide an annotated response-to-comments letter as part of the revised Deliverable.

Please contact the undersigned with any questions at wdong@ndep.nv.gov or 702-668-3929.

Sincerely,

Weiquan Dong, P.E.

Bureau of Industrial Site Cleanup

Dong Weiquan

NDEP-Las Vegas City Office

WD:cp

EC:

Jeffrey Kinder, Deputy Administrator NDEP
Frederick Perdomo, Deputy Administrator NDEP
James Dotchin, NDEP BISC Las Vegas
Carlton Parker, NDEP BISC Las Vegas
Steve Linder, U.S. Environmental Protection Agency, Region 9
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Andrew Barnes, Geosyntec
Andrew Steinberg, Nevada Environmental Response Trust
Anna Springsteen, Neptune & Company Inc.
Betty Kuo Brinton, MWDH2O
Brenda Pohlmann, City of Henderson

Brian Loffman, Lepetomane

Brian Rakvica, Syngenta

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Carrie Hunt, Olin Corporation

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Chuck Elmendorf, Stauffer Management Company, LLC

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Lee Farris, BRC

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Marcia Scully, Metropolitan Water District of Southern California

Maria Lopez, Water District of Southern California

Mark Duffy, U.S. Environmental Protection Agency, Region 9

Mark Paris, Landwell

Michael J. Bogle, Womble Carlyle Sandridge & Rice, LLP

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Todd Tietjen, SNW

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## Attachment A

## **DVSR Review:**

- 1. Section 2.1.3 Please clarify why all chloroform non-detects within the batch are not qualified for the low recovery in the matrix spike. The Flag column in the Table in Section VIII of Appendix A indicates "All non-detects" are flagged UJ. The only associated sample listed is the parent sample.
- 2. Section 8.1.3 There are two methods used for analysis of total organic carbon, Lloyd Kahn and SW9060. When using "TOC" alone within the DVSR it is difficult to determine which method is being discussed. Please add a reference to which method is affected by the QC exceedances for TOC. Also, the EDD uses a different "parameter" for each method. "Carbon" is used for Lloyd Kahn method and "Total Organic Carbon" is used for SW9060. Please clarify and confirm that "Carbon" is the correct parameter and not "Total Organic Carbon"

## **EDD Review**

File "NERT 2006 EDD Rev 0.accdb"

- 1. In the samples table, the matrix "WP" is not in the matrix code list in Appendix B of the EDD Guidance. Check Appendix B to see if this sample is represented by any matrix code in the list. If not, please define the "WP" matrix.
- 2. In the results table, there are 68 results for Acrolein where result\_reported is NULL. All of the detect flags are "U" indicating the results are all non-detected concentrations and should be set equal to the SQL per EDD Guidance. Also note that these Acrolein results are reported as TICs. A result\_reported should be provided for these records.
- 3. In the results table, there are 2 results for "%SOLIDS" and 17 results for "Moisture Content" that are reported in "% by wt (dry)". Please verify the correct units for these records. The lab reports and all other results for these parameters are reported in "%".