

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

November 18, 2020

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: RE: Nevada Division of Environmental Protection (NDEP) July 31, 2020 Response to: Transmittal of RI/FS Work Plan Addendum: Phase 3 Remedial Investigation, Revision 1; Response to July 11, 2017 Letter and Comments from the Lower Colorado River Water Quality Partnership and Response to August 29, 2017 Comments from NDEP on the May 5, 2017 RI/FS Work Plan Addendum; Phase 3 Remedial Investigation Dated October 27, 2017

Dated: November 3, 2020

Dear Mr. Steinberg,

The NDEP has received and reviewed the Trust's above-identified Deliverable and finds that the document is acceptable with the following comments noted for the Administrative Record:

- 1. The timeframe the Phase 6 model simulated is from 2014 to 2018, so the particle tracking simulations presented are appropriate for the period of 2014 to 2018. The groundwater conditions of BMI region have been significantly evolving starting from 1980s. The important events that have affected the groundwater conditions include the discontinued use of the ditches and ponds, the pump-treat systems operated by OSSM, NERT, TIMET and Endeavour, the barrier walls installed by NERT and TIMET, soil excavations by each responsible party and land use change within BMI and Las Vegas regions. The groundwater conditions play vital roles on the particle tracking simulations, so the particle tracking is likely different prior 2014.
- 2. If additional information is found using subsequent NERT Groundwater Models, particle tracking simulations, etc. that changes the current understanding of groundwater migrating from the NERT site west of Pabco Road and subsequently into Operable Unit #3 (OU-3) the NDEP may require additional investigation in OU-3 at that time.

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

Sincerely,

Bong Weiquan

Weiquan Dong, P.E.

Bureau of Industrial Site Cleanup 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 Allan Delorme, Ramboll Environ 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, lepetomaneBrian Waggle, Hargis + Associates Carol Nagai, MWDH2O Carrie Hunt, Olin Corporation Chris Ritchie, Ramboll Environ Chuck Elmendorf, Stauffer Management Company, LLC Dan Pastor, P.E. TetraTech Dave Share, Olin Dave Johnson, LVVWD David Parker, Central Arizona Water Conservation District Derek Amidon, Tetratech Ebrahim Juma, Clean Water Team Ed Modiano, de maximis, inc. Eric Fordham, Geopentech Gary Carter, Endeavour George Crouse, Syngenta Crop Protection, Inc. Greg Kodweis, SNWA Harry Van Den Berg, AECOM Jay Steinberg, Nevada Environmental Response Trust Jeff Gibson, Endeavour Jill Teraoka, MWDH2O Joanne Otani Joe Kelly, Montrose Chemical Corporation of CA Joe Leedy, Clean Water Team John Edgcomb, Edgcomb Law Group John Pekala, Ramboll Environ John Solvie, Calrk County Water Quasslity Kelly McIntosh, GEI Consultants Kirk Stowers, Broadbent & Associates Kirsten Lockhart, Neptune & Company Inc. Kim Kuwabara, Ramboll Environ Kurt Fehling, The Fehling Group Kyle.Hansen, Tetratech Lee Farris, BRC Marcia Scully, Metropolitan Water District of Southern California Maria Lopez, Water District of Southern California Mauricio Santos, 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 Michael Long, Hargis + Mickey Chaudhuri, Metropolitan Water District of Southern California Nicholas Pogoncheff, PES Environmental, Inc. Orestes Morfin, CAP Paul Black, Neptune and Company, Inc. Paul Hackenberry, Hackenberry Associates, LLC Patti Meeks, Neptune & Company Inc. Peggy Roefer, CRC Ranajit Sahu, BRC Richard Pfarrer, TIMET Rick Kellogg, BRC R9LandSubmit@EPA.gov Roy Thun, GHD Steve Clough, Nevada Environmental Response Trust Steven Anderson, LVVWD Tanya O'Neill, Foley & Lardner L Todd Tietjen, SNWA