

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION

Brian Sandoval, Governor Bradley Crowell, Director Greg Lovato, Administrator

August 22, 2017

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: Reversed DVSR/EDD for Soil Flushing Treatability Study Report (Reversion 1)

Dated: July 3, 2017

Dear Mr. Steinberg,

The NDEP has received and reviewed the Trust's above-identified Deliverable and finds that the DVSR portion of the document is acceptable. The following comments are noted for the EDD. Please submit a reversion of EED based on following comments:

- 1. The equipment blank results have now been validated; however, there are 149 equipment blank results with a "U" qualification but no associated reason code. Please update the EDD to include the appropriate reason codes for these results;
- 2. Table 6 and EDD: The number of qualifications now agree; however, as the number of qualifications in the EDD changed markedly, from 246 to 67, please identify the reason so many fewer results are now qualified. (No revision to the DVSR is requested.);
- 3. EDD: Two records in Rev1 are missing validation_reason_codes. Sample TT-TP3-L2-6 for chlorate was qualified as UJ with validation_reason_code="fd" and is now qualified as U with no validation_reason_code. Sample TT-TP2-B3A-14 for chloride was qualified as J+ with validation_reason_code="fd,m" and is now qualified as J with no validation_reason_code="fd,m" and is now qualified as J with no validation_reason_code. Please verify these changes and provide a validation_reason_code for each record.
- 4. EDD: As the original results table contained 7,677 records and the Rev1 results table has only 7,633, the data set was completely checked again, resulting in one additional comment. Sample TT-TP4-M3-20160405-DUP for selenium was originally qualified as J with a validation_reason_code="fd,sp" and detect flags of "D". The record for Rev1 now has a qualifier of "U" with validation_reason_code="sp" and detect flags of "D". Please indicate the correct detect flags, final_valiation_qualifier, and validation_reason_code for this record so all fields are consistent with each other.

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

Sincerely,

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Weiquan Dong, P.E. Bureau of Industrial Site Cleanup NDEP-Las Vegas City Office

WD:cp

EC:

James Dotchin, NDEP BISC Las Vegas Carlton Parker, NDEP BISC Las Vegas Allan Delorme, Ramboll Environ Alison Fong, U.S. Environmental Protection Agency, Region 9 Andrew Barnes, Geosyntec Andrew Steinberg, Nevada Environmental Response Trust Anna Springsteen, Neptune & Company Inc. Betty Kuo Brinton, MWDH2O Brenda Pohlmann, City of Henderson Brian Waggle, Hargis + Associates Carol Nagai, MWDH2O Chris Ritchie, Ramboll Environ Chuck Elmendorf, Stauffer Management Company, LLC Dave Share, Olin David Johnson, Central Arizona Water Conservation District Dave Johnson, LVVWD Derek Amidon, Tetratech Ebrahim Juma, Clean Water Team Ed Modiano, de maximis, Inc. Eric Fordham, Geopentech Dan Pastor, P.E. TretraTech Gary Carter, Endeavour George Crouse, Syngenta Crop Protection, Inc. 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 Kelly McIntosh, GEI Consultants Kevin Fisher, LV Valley Water District Kirk Stowers, Broadbent & Associates Kirsten Lockhart, Neptune & Company Inc. Kim Kuwabara, Ramboll Environ Kurt Fehling, The Fehling Group Kyle Gadley, Geosyntec Kyle.Hansen, Tetratech

Lee Farris, BRC Marcia Scully, Metropolitan Water District of Southern California Maria Lopez, Water District of Southern California Mark Paris, Landwell Michael J. Bogle, Womble Carlyle Sandridge & Rice, LLP Michael Long, Hargis + Associates Micheline Fairbank, AG Office Mickey Chaudhuri, Metropolitan Water District of Southern California Nicholas Pogoncheff, PES Environmental, Inc. Paul Black, Neptune and Company, Inc. Paul Hackenberry, Hackenberry Associates, LLC Patti Meeks, Neptune & Company Inc. Peggy Roefer, CRC Ranajit Sahu, BRC Rick Perdomo, AG Office **Richard Pfarrer, TIMET** Rick Kellogg, BRC Scott Bryan, Central Arizona Project Steve Clough, Nevada Environmental Response Trust Steven Anderson, LVVWD Tanya O'Neill, Foley & Lardner L Todd Tietjen, SNWA