

Department of Conservation & Natural Resources

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

May 17, 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: Semi-annual Remedial Performance Memorandum for Chromium and Perchlorate Nevada Environmental Response Trust Site, Henderson, Nevada

Dated: April 28, 2017

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. Last paragraph, Page 15: "Therefore, based on the data reported by Endeavour, approximately 78-79% of the perchlorate loading to the Las Vegas Wash between Las Vegas Wasteway and Pabco Road occurs upstream of the NERT shallow groundwater plume." It is too early to count the non-captured perchlorate mass reported by Endeavour into the total perchlorate mass loading of surface water at Pabco Road because there is no clear evidence of the terminal discharge points for those non-captured perchlorate mass. The memorandum on shallow zone capture assessment-Revision 1 by Endeavour (March 28, 2017) indicates that some of the non-captured perchlorate moves towards NERT Seep Well Field (SWF). Furthermore, recent surface water sampling results from the NERT Downgradient Investigation don't show much perchlorate gain until the sampling transect of LW6.35 that is closer to the NERT SWF. Therefore, NDEP reserves its right on the proportional contribution of the total perchlorate mass loading at Pabco Road from different contributors until more clear evidence collected.

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

Sincerely,

Weiguan 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