STATE OF NEVADA



Department of Conservation & Natural Resources

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

February 21, 2019

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: Data Validation Summary Report (DVSR ID: TetraTech-M02-2018) Unit 4 and 5 Buildings Investigation Reversion 1

Dated: January 23, 2019

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. Section 3.2.1, calibration bias: There are eleven detected VOC results qualified for calibration outliers (filter on reason code "c" and qualifier "J"). As the text indicates the VOCs were qualified for ICV or CCV recovery outliers, can bias be assigned to these results (even if %D was reported, bias could be assigned)?

NERT Response: The 2017 Organic National Functional Guidelines state "For an opening CCV, if the %D is outside the ICV/Opening CCV Maximum %D limits in Table 18 for any target analyte, qualify detects as estimated (UJ)." Based on the guidance, no bias should be assigned.

NDEP/Neptune Response: The NFG refer to %D and not %R. As the DVSR text refers to recoveries, please consider applying bias to these calibration outliers and provide a response to this comment.

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

Sincerely,

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

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 Loffman, lepetomane

Brian 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.

Harry Van Den Berg, AECOM

Jay Steinberg, Nevada Environmental Response Trust

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John Edgcomb, Edgcomb Law Group

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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 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 Steve Clough, Nevada Environmental Response Trust Steven Anderson, LVVWD Tanya O'Neill, Foley & Lardner L Todd Tietjen, SNWA