

Joe Lombardo, *Governor* James A. Settelmeyer, *Director* Jennifer L. Carr, *Administrator*

November 27, 2023

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 Screening-Level Health Risk Assessment For 8th Street DVSR and EDD - September 2022 (Data Validation Summary Report for The Screening-Level Health Risk Assessment For 8th Street; Data Validation Summary Report for Asbestos Data from The Screening-Level Health Risk Assessment For 8th Street)

Dated: July 28, 2023

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 **01/29/2024** 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,

Dong Weiguan

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

WD:AP

EC:

Frederick Perdomo, Deputy Administrator NDEP James Dotchin, NDEP BISC Las Vegas Alan Pineda, NDEP BISC Las Vegas Andrew Steinberg, Nevada Environmental Response Trust Anna Springsteen, Neptune & Company Inc. Betty Kuo Brinton, Metropolitan Water District of Southern California Brian Waggle, Hargis + Associates Brian Loffman, Nevada Environmental Response Trust Brian Rakvica, Syngenta Carol Nagai, Metropolitan Water District of Southern California Chris Ritchie, Ramboll Christine Klimek, City of Henderson Chuck Elmendorf, Stauffer Management Company, LLC Claire Trombadore, EPA Dana Grady, P.E. TetraTech Dan Petersen, Ramboll Dane Grimshaw. Olin Daniel Chan, SNWA Darren Croteau, Terraphase Engineering, Inc. Dave Share, Olin Dave Johnson, LVVWD David Bohmann, TetraTech Ed Modiano, de maximis, inc. Eric Fordham, GeoPentech Gary Carter, Endeavour Jay A. Steinberg, Nevada Environmental Response Trust Jeff Gibson. Endeavour Jill Teraoka, Metropolitan Water District of Southern California Joanne Otani, The Fehling Group Ashley Green, Montrose Chemical Corporation of CA Joe Leedy, Clean Water Team John Edgcomb, Edgcomb Law Group John-Paul Rossi, Stauffer Management Company LLC John Solvie, Clark County Water Quality Karen Gastineau, Broadbent & Associates Kathrine Callaway, Cap-AZ Kelly McIntosh, GEI Consultants Kelly Richardson, Latham & Watkins LLP Kirk Stowers, Broadbent & Associates Kirsten Lockhart, Neptune & Company Inc. Kim Kuwabara, Ramboll Kurt Fehling, The Fehling Group Lee Farris, BRC Marcia Scully, Metropolitan Water District of Southern California Maria Lopez, Metropolitan Water District of Southern California Mark Duffy, U.S. Environmental Protection Agency, Region 9 Mark Paris, Landwell Mauricio Santos, Metropolitan Water District of Southern California Melanie Hanks, Olin Michael J. Bogle, Womble Carlyle Sandridge & Rice, LLP Michael Long, Hargis + Mickey Chaudhuri, Metropolitan Water District of Southern California Nathaniel Glynn, Latham & Watkins LLP

Nicholas Pogoncheff, PES Environmental, Inc.9 Orestes Morfin, CA Paul Black, Neptune & Company Peter Jacobson, Syngenta Ranajit Sahu, BRC Rebecca Sugerman, U.S. Environmental Protection Agency, Region 9 Richard Pfarrer, TIMET Rick Kellogg, BRC R9LandSubmit@EPA.gov Roy Thun, GHD Spencer Lapiers, de maximus Steve Clough, Nevada Environmental Response Trust Steven Anderson, LVVWD Steve Armann, U.S. Environmental Protection Agency, Region 9 Tanya O'Neill, Foley & Lardner L Todd Tietjen, SNWA Warren Turkett, Colorado River Commission William Frier, U.S. Environmental Protection Agency, Region 9 Zeitel Sentz, de maximus

Attachment A

DVSR Review:

- 1. Attachment A, Section IV Continuing Calibration, Benzoic acid and Hexachlorocyclopentadiene %D are greater than 20%. There is no indication of low or high recovery of the continuing calibration relative to the spike level. Non-detect results for Benzoic acid are qualified as estimated, UJ, whereas non-detect results for Hexachlorocyclopentadiene are not qualified as estimated, UJ. Please explain the discrepancy.
- 2. Attachment H, Section II Initial Calibration and Initial Calibration Verification There is no indication of low or high recovery of the ICV. Example, Demeton-O recovery is 103.6% and Demeton-S recovery is 87.8%, both are greater than 20%. However, Demeton-O receives no flagging while Demeton-S receives a qualifier UJ for affected results. Both ICV recoveries appear to be positive or high recovery. Please explain why some results are qualified and others are not qualified. Methyl parathion ICV percent difference is >20%. The appearance is the ICV was recovered high. Should the results for methyl parathion be qualified as UJ when the recovered amount in the ICV is higher than the spike level?
- 3. No comments on the asbestos DVSR.

EDD Review:

- 1. In the results table, the units for 54 asbestos results were "s/g". These units either need to be defined or corrected.
- 2. In the results table, update the validation_flag="Y" to either "T" or "F" per the EDD guidance.
- 4. In the results table, there are 108 records that do not have an "analysis_time". Indicate whether or not this information is available for each record.
- 5. In the results table, there are 108 records that do not have a "prep_time". Indicate whether or not this information is available for each record.
- 6. Note that the parameters "Diesel Range Organics[C10-C22]" and "Petroleum Hydrocarbons C22-C32" will be uploaded to the BMI database with a standardized name. All synonyms for parameter names can be found on the BMI database website.