

STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor Allen Biaggi, Director

Leo M. Drozdoff, P.E., Administrator

November 24, 2010

Matt Paque Tronox LLC PO BOX 268859 Oklahoma City, OK 73134

Re: Tronox LLC (TRX)

NDEP Facility ID #H-000539

Nevada Division of Environmental Protection (NDEP) Response to: Revised Engineering Evaluation of Slope Stability, WC and GW-11 Pond Embankments, <u>Phase B Soil Remediation of RZ-D</u>, Tronox LLC, Henderson, Nevada Dated: October 18, 2010

And

Response to Comments on <u>Revised Engineering Evaluation of Slope Stability, WC and</u> <u>GW-11 Pond Embankments, Phase B Soil Remediation of RZ-D</u> Tronox LLC, Henderson, Nevada Dated: November 5, 2010

Dear Mr. Paque,

The NDEP has received and reviewed TRX's above-identified Deliverables and finds the following acceptable based on the additional information provided on the November 22, 2010 conference call regarding the thickness of the "very stiff fine layer" referenced in the referenced October Deliverable and the pore pressure spikes observed in the cone penetrating test results.

- 1. Proposed cut slope of 3:1 to the NDEP-approved design excavation depths
- 2. The top of the cut slope for the excavation limits adjacent to the toe of the WC and GW-11 pond embankments should be established at the toe of the pond embankments unless a variation of this directive is approved by NDEP for individual excavation polygons.

Please contact the undersigned with any questions at sharbour@ndep.nv.gov or 775-687-9332.

Sincerely,

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Shannon Harbour, P.E. Staff Engineer III Bureau of Corrective Actions Special Projects Branch NDEP-Carson City Office Fax: 775-687-8335



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EC: Jim Najima, Bureau of Corrective Actions, NDEP Greg Lovato, Bureau of Corrective Actions, NDEP William Knight, Bureau of Corrective Actions, NDEP Carolyn Tanner, AG's Office, Reno, NV Bill Frey, AG's Office, Carson City, NV Brenda Pohlmann, City of Henderson Stephen Tyahla, U.S. Environmental Protection Agency, Region 9 Jay A. Steinberg, Tronox Henderson Trust Allan Delorme, ENVIRON Mike Skromyda, Tronox LLC Michael J. Foster, Tronox LLC Keith Bailey, Environmental Answers LLC Susan Crowley, Tronox LLC (Contractor) Deni Chambers, Northgate Environmental Brian Rakvica, McGinley and Associates Joe McGinley, McGinley & Associates Barry Conaty, Holland & Hart LLP Ranajit Sahu, BRC Rick Kellogg, BRC Lee Farris, BRC Mark Paris, Landwell Craig Wilkinson, TIMET Kirk Stowers, Broadbent & Associates Victoria Tyson, Tyson Contracting George Crouse, Syngenta Crop Protection, Inc. Nick Pogoncheff, PES Environmental Lee Erickson, Stauffer Management Company Michael Bellotti, Olin Corporation Curt Richards, Olin Corporation Paul Sundberg, Montrose Chemical Corporation Joe Kelly, Montrose Chemical Corporation of CA Jeff Gibson, AMPAC Larry Cummings, AMPAC Ebrahim Juma, Clean Water Team Joe Leedy, Clean Water Team Kathryn Hoffmann, Clean Water Team

CC: Susan Crowley, C/O Tronox LLC, PO Box 55, Henderson, NV 89009 Lee Farris, BRC, 875 W. Warm Springs Road, Henderson, NV 89011 Lee Erickson, Stauffer Management Company