



STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

Jim Gibbons, Governor

Leo M. Drozdoff, P.E., Acting Director

Colleen Cripps, Ph.D., Acting Administrator

December 16, 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:
Former Manganese Tailings Pile Area Remediation
Dated: December 3, 2010

And

Northgate Memorandum: Nevada Division of Environmental Protection Request for Data for Review of Mn Tails Excavation Plan, email dated December 16, 2010 [sic]
Dated: December 10, 2010

Dear Mr. Paque,

The NDEP has received and reviewed TRX's above-identified documents. (TRX should note that the NDEP e-mail request from NDEP for additional information was dated December 6, 2010 not December 16th as stated in the above reference.) NDEP approves the work plan for additional excavation in the manganese tailings area with the following comments and conditions:

1. RZ-C-44 should be excavated to a depth of 15 feet.
2. RZ-C-46 should be excavated to a depth of 5 feet.
3. RZ-C-45C should additionally be assessed to see if additional excavation can be conducted based on the location of the upslope gas line.

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

Sincerely,

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

SH:sh

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
Bill Frey, AG's Office
Brenda Pohlmann, City of Henderson
Stephen Tyahla, U.S. Environmental Protection Agency, Region 9
Jay A. Steinberg, Tronox Henderson Trust
Allan Delorme, ENVIRON
Mark Travers, 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
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Paul Hackenberry, Hackenberry Associates, LLC
Paul Black, Neptune and Company, Inc.
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Kurt Fehling, The Fehling Group, LLC
Joanne Otani
Brian Giroux, McGinley and Associates

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