

TRONOX

Roy K Widmann
Manager, Hydrologic Services
Safety and Environmental Affairs

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July 14, 2010

Mr. Greg Lovato
Nevada Department of Environmental Protection
Suite 4001
901 South Stewart St.
Carson City, NV 89701

Re: Henderson, NV - Pipeline break during manganese tailings excavation

Dear Mr. Lovato,

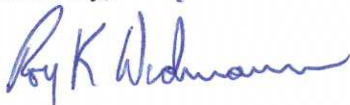
As discussed in a conference call last week, on July 6, 2010, while excavating tailings in the historic manganese tailings area at the Tronox Henderson facility, an old unused 24-inch vitrified clay pipe which had carried non-contact cooling water was broken and leaked approximately 5-10 gallons per minute of water onto the ground. The leak was stopped by inserting an inflatable sewer plug into the pipe. The line ran east-west from Timet onto the Tronox site and is located just south of the old cooling tower foundation.

It appears that the unused line was originally plugged by Timet, but that the plugging was incomplete. Timet will now re-plug the line.

Attached is the analysis of a sample collected from the leaking pipe.

If you have questions regarding this minor incident, please contact Keith Bailey (405-216-9213) or Mike Skromyda (702-651-2228). Susan Crowley is on vacation in an area of limited cell phone coverage.

Sincerely,



Roy K. Widmann
Manager, Hydrologic Services

Attachment

cc: Matt Paque - Tronox
Michael Skromyda - Tronox
Rick Stater - Tronox
Ms. Shannon Harbour - NDEP
Keith Bailey - Environmental Answers
Susan Crowley - Crowley Environmental
Deni Chambers - NGE
Derrick Willis - NGE
Craig Wilkinson - Timet

Tronox. Adding value beyond the product.

Tronox LLC • P.O. Box 268859, Oklahoma City, OK 73126-8859
3301 N W 150th Street, Oklahoma City, OK 73134

LABORATORY REPORT

DATE: July 9, 2010

REPORT NUMBER: 10-2534

CLIENT: Tronox
 P.O. Box 55
 Henderson, NV 89009

PAGE: 1 of 1

CLIENT PROJECT:

CLIENT PO #:

Sampled By: D. Lam
Date Sampled: 07/08/10
Time Sampled: 1430

Submitted by: M. Skromyda
Date Received: 07/08/10
Time Received: 1500

Report Attention: M. Skromyda

Sample ID	Parameter	Result	Unit	Reporting Limit	Method	Date Analyzed	Analyst
VCP Leak-1	pH	6.26	--	S.U.	SM4500H ⁺ B	07/08/10	DC
	Conductivity	3340	µmho/cm	--	SM2510B	07/09/10	DC
	Arsenic	ND	mg/L	0.05	EPA6010B	07/09/10	JS
	Barium	0.22	mg/L	0.01	EPA6010B	07/09/10	JS
	Cadmium	ND	mg/L	0.01	EPA6010B	07/09/10	JS
	Chromium	0.01	mg/L	0.01	EPA6010B	07/09/10	JS
	Lead	ND	mg/L	0.05	EPA6010B	07/09/10	JS
	Mercury	0.002	mg/L	0.001	EPA7471A	07/09/10	JS
	Selenium	ND	mg/L	0.05	EPA6010B	07/09/10	JS
	Silver	ND	mg/L	0.05	EPA6010B	07/09/10	JS

ND: non-detect
 EPA Flags: none

REVIEWED BY:



 Anthony Francis
 Laboratory Director



3638 E. Sunset Road, Suite 100, Las Vegas, Nevada 89120
 Phone: (702) 873-4478 Fax: (702) 873-7967 www.ssaiabs.com

CHAIN-OF-CUSTODY RECORD

Project/Job #	Payment Method/PO #
Name	Company
Company	Mailing Address
Mailing Address	City, State, Zip
City, State, Zip	Phone
City, State, Zip	Fax

Reported By	Other Pertinent Info.
D. Lam	
Report Attention	
On-Site pH/Temperature	Turnaround Time (Specify Below with an X)
	Standard 10 Business Days <input type="checkbox"/>
	1 Day <input checked="" type="checkbox"/>
	2 Day <input type="checkbox"/>
	3 Day <input type="checkbox"/>
	Other <input type="checkbox"/>
	NOTE: A surcharge is applied for rush samples

Date Sampled	Time Sampled	Sample Location/ Sample ID	Silver State Lab ID	Compl. Grab	Matrix*	Preservative	Number/Type of Containers**	ANALYSES REQUESTED	Circle Applicable Program: SDWA CWA RCRA Other
7/8/10	1430	VCP Leak - 1	2534-1	<input checked="" type="radio"/>	AQ	None		PH Conductivity 8 RCRA Metals	Reporting requirements: RL MDL PQL Report Level: I II III IV NOTE: Surcharges apply to Level III and IV reports
Relinquished by Signature/Print: <i>M. Skromyda</i> Time/Date: <i>7/8/10</i> Relinquished by Signature/Print: <i>Sept 20 10 5:00</i> Time/Date: <i>7-8-10</i>									

Relinquished by Signature/Print	Relinquished by Signature/Print
Time/Date	Time/Date
Method of Delivery	Receiving Laboratory
Special Instructions	

Authorized by: _____ Date: _____
 Authorization is required to process samples. This obligates your organization for fees pertaining to services rendered. If collections or legal services are required to recover said fees, your organization will be responsible for all fees and cost in addition to service fees.
 Note: Samples are discarded 30 days after results are reported. Samples deemed hazardous are returned to the client upon completion of analysis.
 ** Key: A Q - Aqueous S - Soil W - Waste OT - Other
 * Key: A Q - Aqueous S - Soil W - Waste OT - Other
 ** Key: P - Plastic G - Glass V - VOA Vial OT - Other