

# ENVIRON

April 27, 2011

Ms. Diana Silsby  
NPDES Compliance Coordinator  
State of Nevada Division of Environmental Protection  
Bureau of Water Permits & Compliance  
901 South Stewart Street, Suite 4001  
Carson City, Nevada 89701-5249

**Re: Permit NEV2001515 Discharge Monitoring Report – 1<sup>st</sup> Quarter 2011**

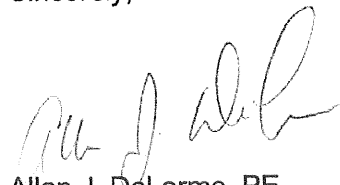
Dear Ms. Silsby:

On January 12, 2009, Tronox Incorporated and 14 of its affiliates (collectively, "Tronox") filed petitions with the United States Bankruptcy Court, Southern District of New York under chapter 11 of the Bankruptcy Code. Pursuant to its joint plan of reorganization, Tronox entered into an environmental settlement agreement and related agreements by which Tronox transferred all of its right, title, and interest with respect to remedial obligations at Henderson, Nevada to the Nevada Environmental Response Trust (the "Trust"). This transfer occurred on February 14, 2011 and NDEP has in turn transferred Permit #NEV2001515 to the Trust.

The Trust now maintains Permit #NEV2001515 covering the synthetically double-lined GW-11 pond operation in Henderson, Nevada. No water was discharged directly from GW-11 pond to the receiving water body. However, water from GW-11 pond (along with other groundwater sources) was treated for perchlorate removal and discharged under the authority of an NPDES permit NV0023060. The attached Discharge Monitoring Reports, DMR's, (Attachment 1) and accompanying tables provide pond operational information. Tronox, under separate cover, has provided the January 2011 DMR to your office. Included with this correspondence is the February and March 2011 DMRs.

Should you have any questions concerning this report, please contact Susan Crowley at (702) 592-7727 (cell) or e-mail [smcrowley@cox.net](mailto:smcrowley@cox.net). Thank you.

Sincerely,



Allan J. DeLorme, PE  
Managing Principal

Attachments

Cc: Please see attached distribution sheet



C:\smc\My  
Documents\Document

Smc\11 1st Q GW11 Pond DMR - Environ Cvr Ltr.doc

**Document Distribution List**

Updated: 26-Apr-11


Document Name: Pond Permit NEV2001515DMRs

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Harbour	Shannon	NDEP		X	
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Chambers	Deni	Northgate			
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Travers	Mark	Environ		X	
Steinberg	Andrew	Trust		X	
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Ritchie	Chris	Environ		X	
Pekala	John	Environ		X	
Knox	Craig	Environ		X	
Gibson	Jeff	AmPac			
Stowers	Kirk	Broadbent			
Sahu	Rahnijit	BMI			
Crouse	George	Syngenta			
Erickson	Lee	Stauffer			
Kelly	Joe	Montrose			
Sundberg	Paul	Montrose			
Gibson	Jeff	AmPac			
Richards	Curt	Olin			
Bellotti	Michael	Olin			
Wilkinson	Craig	Timet			
Mack	Joel	Montrose Counsel			

GWD Permit NEV2001515 – 1<sup>st</sup> Q 2011 DMR  
CEM Certification

I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and, to the best of my knowledge, comply with all applicable federal, state and local statutes, regulations and ordinances.



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Susan Crowley

CEM 1428, expires 3-8-13

# **ATTACHMENT 1**

## **Discharge Monitoring Reports**

11-February DMR  
NEV2001515.xlsx

**February 2011**

11-March DMR  
NEV2001515.xlsx

**March 2011**

PERMITTEE NAME/ADDRESS:

NAME: Nevada Environmental response Trust  
 ADDRESS: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV 89015

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NEV2001515	001
PERMIT NUMBER	DISCHARGE NUMBER

FACILITY: Nevada Environmental Response Trust  
 LOCATION: Henderson, NV  
 ATTN: Susan Crowley

MONITORING PERIOD					
FROM	11	03	01	TO	11   03   31

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lb/day)	UNIT			
Flow Influent	SAMPLE MEASUREMENT	Please see attached Table 1		MGD	-----	-----	-----		0	Monthly	Flow Meter
	PERMIT REQUIREMENT	Monitor and Report			-----	-----	-----				
Leak Detection Information	SAMPLE MEASUREMENT	-----	-----		Please see attached Table 2		-----		0	Bi-Monthly	Discrete
	PERMIT REQUIREMENT	Monitor and Report									
Pond Water Level	SAMPLE MEASUREMENT	-----	-----		Please see attached Table 1		-----		0	Bi-Monthly	Discrete
	PERMIT REQUIREMENT	Monitor and Report									
Storage Volume	SAMPLE MEASUREMENT	-----	-----		Please see attached Table 1		-----		0	Bi-Monthly	Calculation
	PERMIT REQUIREMENT	Monitor and Report									
Water Balance Information	SAMPLE MEASUREMENT				Please see attached Table 1		-----		0	Monthly	Calculation
	PERMIT REQUIREMENT	Monitor and Report									
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

Susan Crowley

CEM 1428, exp 3-8-13

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CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.



SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

702-592-7727

AREA CODE NUMBER

DATE

11 | 04 | 26

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 Pond GW-11

(Reference all attachments here)

Forms by WindowChem(707)864-0845;p/n11090;y5.01;4/1/96

PERMITTEE NAME/ADDRESS:

NAME: Nevada Environmental Response Trust  
 ADDRESS: CO Veolia Water NA  
 510 Fourth Street  
 Henderson, NV 89015

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NEV2001515	001
PERMIT NUMBER	DISCHARGE NUMBER

FACILITY: Nevada Environmental Response Trust  
 LOCATION: Henderson, NV  
 ATTN: Susan Crowley

MONITORING PERIOD					
FROM	11	02	01	TO	11   02   28

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	30 Day Ave (mg/l)	7 Day Ave (mg/l)	30 Day Ave (lb/day)	UNIT			
Flow Influent	SAMPLE MEASUREMENT	Please see attached Table 1		MGD	-----	-----	-----		0	Monthly	Flow Meter
	PERMIT REQUIREMENT	Monitor and Report			----	----	-----				
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	PERMIT REQUIREMENT	Monitor and Report									
Pond Water Level	SAMPLE MEASUREMENT	-----	-----		Please see attached Table 1		-----		0	Bi-Monthly	Discrete
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	PERMIT REQUIREMENT	Monitor and Report									
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME / TITLE PRINCIPAL EXECUTIVE OFFICER

Susan Crowley

CEM 1428, exp 3-8-13

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*Susan Crowley*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

702-592-7727

AREA CODE NUMBER

DATE

11 | 04 | 26

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS  
 Pond GW-11

(Reference all attachments here)

Forms by WindowChem(707)864-0845;pn11090;v5.01;4/1/96

## **ATTACHMENT 2**

### **Pond Monitoring Results**

11 1st Q GW11 Pond current pond liner  
Levels.xls gallons - 1st Q 11.xls  
**Pond Data**

GW-11 Balance - 1st  
Q 11.xls  
**Water Balance**

**Table 1 – GW-11 Pond Monitoring Information**

Date	Flow Into Pond (MGD)	Storage Volume (thousand gallons)	Water Balance (Mgallons)	Flow from Pond to FBR's * (thousand gallons)
2-1-11	0.053	3,877	0.05	1,812
2-15-11		11,336		1,211
3-1-11	-0.058	10,093	-4.18	1,967
3-15-11		10,116		1,989

**Table 2 – GW-11 Pond Leak Detection Monitoring**

Date	Volume in Detection Well (gallons)
2-3-11	SE – Dry
"	SW – Dry
"	NW – Dry
"	NE – Dry
2-17-11	SE – Dry
"	SW – Dry
"	NW – Dry
"	NE – Dry
3-3-11	SE – Dry
"	SW – Dry
"	NW – Dry
"	NE – Dry
3-17-11	SE – Dry
"	SW – Dry
"	NW – Dry
"	NE – Dry