

TRONOX

Fredrick R. Stater
Plant Manager

(702) 651-2233
Fax (702) 651-2310
rick.stater@tronox.com

October 27, 2010

Compliance Coordinator
Nevada Division of Environmental Protection
901 South Stewart Street, Suite 4001
Carson City, NV 89701-5249

SUBJECT: Third Quarter 2010 DMR - Permit NEV2001515 – GW-11 Pond

Tronox LLC, Tronox, maintains a 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.

Should you have any questions concerning this report, please contact Susan M. Crowley at (702) 592-7727 (cell) or e-mail susan.crowley@tronox.com. Thank you.

Sincerely,



Fredrick R. Stater

Overnight Mail

CC: Please see attached distribution sheet



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Attachments

Smc/10 3rd Q GW11 Pond DMR - Cvr Ltr.doc

Tronox. Adding value beyond the product.

560 West Lake Mead Parkway, Henderson, Nevada 89015 • P.O. Box 55, Henderson, Nevada 89009

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3-Jul-10

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Willis	Derrick	Northgate		X	
Arnold	Cindy	Northgate		X	
Otis	Josh	Northgate		X	
McDaniels	Thomas	Veolia		X	
Baker	Ken	Chartis		X	
Diebenow	Julie	Chartis		X	
Giroux	Barry	GEI		X	
Gibson	Jeff	AmPac			
Stowers	Kirk	Broadbent			
Sahu	Rahnijit	BMI			
Crouse	George	Syngenta			
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ATTACHMENT 1

Discharge Monitoring Reports

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July 2010

C:\smc\My
Documents\Excel Spr

August 2010

C:\smc\My
Documents\Excel Spr

September 2010

PERMITTEE NAME/ADDRESS:

NAME: Tronox LLC
 ADDRESS: PO Box 55
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV2001515	001
PERMIT NUMBER	DISCHARGE NUMBER

FACILITY: Tronox LLC
 LOCATION: Henderson, NV
 ATTN: Susan Crowley

MONITORING PERIOD					
FROM	10	07	01	TO	10 07 31

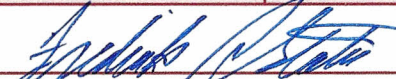
NO DISCHARGE

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
Fredrick R. Stater
 Plant Manager
 TYPED OR PRINTED

I 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	DATE
702-651-2200	10 10 11
AREA CODE NUMBER	YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Pond GW-11

(Reference all attachments here)

Forms by WindowChem(707)864-0845;pn/11090;v5.01.4/1/96

PERMITTEE NAME/ADDRESS:

NAME: Tronox LLC
 ADDRESS: PO Box 55
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV2001515	001
PERMIT NUMBER	DISCHARGE NUMBER

FACILITY: Tronox LLC
 LOCATION: Henderson, NV
 ATTN: Susan Crowley

MONITORING PERIOD					
FROM	10	08	01	TO	10 08 31

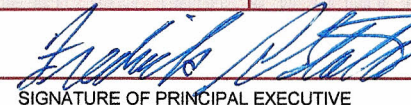
NO DISCHARGE

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	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE
702-651-2200	10 10 11
AREA CODE NUMBER	YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Pond GW-11

(Reference all attachments here)

Forms by WindowChem(707)864-0845;p/n11090;v5.01;4/1/96

PERMITTEE NAME/ADDRESS:

NAME: Tronox LLC
 ADDRESS: PO Box 55
 Henderson, NV 89009-7000

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NV2001515	001
PERMIT NUMBER	DISCHARGE NUMBER

FACILITY: Tronox LLC
 LOCATION: Henderson, NV
 ATTN: Susan Crowley

MONITORING PERIOD					
FROM	10	09	01	TO	10 09 30

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
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Fredrick R. Stater
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 702-651-2200
 DATE: 10 | 10 | 11
 AREA CODE NUMBER: 702
 YEAR MO DAY: 10 | 10 | 11

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Pond GW-11

(Reference all attachments here)

Forms by WindowChem(707)864-0845;p/n11090;v5.01;4/1/85

ATTACHMENT 2

Pond Monitoring Results

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C:\SMC\My Documents\Excel Spr

Pond Data

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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)
7-1-10	0.224	9,754		1,597
7-15-10		7,945	1.82	1,516
8-1-10	-0.036	16,649		1,840
8-15-10		21,735	-5.71	2,273
9-1-10	-0.132	17,372		2,151
9-15-10		17,553	-7.64	2,172

* No water discharged directly from the pond to the receiving water body.

Table 2 – GW-11 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
7-1-10	SE – Dry
"	SW – 275
"	NW – Dry
"	NE – Dry
7-15-10	SE – Dry
"	SW – Dry
"	NW – Dry
"	NE – Dry
8-5-10	SE – Dry
"	SW – 325
"	NW – Dry
"	NE – Dry
8-19-10	SE – Dry
"	SW – 350
"	NW – Dry
"	NE – Dry
9-2-10	SE – Dry
"	SW – 295
"	NW – Dry
"	NE – Dry
9-16-10	SE – Dry
"	SW – 125
"	NW – Dry
"	NE – Dry