



William K. Taylor
Production Manager

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April 25, 2008

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

SUBJECT: First Quarter 2008 DMR – Permit # NEV2001516

Tronox LLC (Tronox) maintains a Permit # NEV2001516 covering synthetically lined pond operation in Henderson, Nevada. While there was no discharge to receiving waters from the covered ponds, the attached Discharge Monitoring Reports, DMR's, (Attachment 1) and accompanying tables provide operational information.

The new level controlled sump pump for the WC-East Pond leak detection sump has arrived on site and is currently being installed. This pumping system is designed to cycle on and off with a level sensor and record the pumped flow on a data logger. Once installed, this pumping system will both maintain a low level in the leak detection sump and provide more accurate quantitative information to help evaluate the leak detection sump flows. Additionally, to aid in the evaluation of the leak detection sump flows, the WC-East Pond level was lowered 2.4 million gallons over the 1st quarter of 2008. This was accomplished by increasing flows through the facility's wastewater treatment plant.

Should you have any questions concerning this report, please contact Susan Crowley at (702) 651-2234 or susan.crowley@tronox.com. Thank you.

Sincerely,

William K Taylor
Production Manager

Overnight Mail

cc: Susan Crowley
John Hatmaker

Attachments

Smc/07 1st Q Facility Ponds DMR - Cvr Ltr.doc

Tronox. Adding value beyond the product.

8000 West Lake Mead Parkway, Henderson, Nevada 89015 • P.O. Box 55, Henderson, Nevada 89009

ATTACHMENT 1

**Discharge Monitoring
Reports**

January 2008

February 2008

March 2008

DISCHARGE MONITORING REPORT (DMR)
 NEV2001516
 PERMIT NUMBER

DISCHARGE NUMBER
 001

MONITORING PERIOD
 FROM 08 | 01 | 01 TO 08 | 01 | 31

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

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										
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
William K. Taylor									TELEPHONE DATE		
Production Manager									702-651-2200 08 04 25		
TYPED OR PRINTED									AREA CODE NUMBER YEAR MO DAY		
									Forms by WindowChem(707)864-0845;pm11090\5.01.4/1/96		
COMMENT AND EXPLANATION OF ANY VIOLATIONS									SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Facility Ponds									OFFICER OR AUTHORIZED AGENT		

(Signature)
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

(Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS:
 NAME: Tronox LLC
 ADDRESS: PO BOX 55
 HENDERSON, NV 89009-7000

NEV2001516
 PERMIT NUMBER


001
 DISCHARGE NUMBER

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

MONITORING PERIOD
 FROM 08 | 02 | 01 TO 08 | 02 | 29

NO DISCHARGE

NOTE: Read instructions before completing this form.

PARAMETER	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)			
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		<small>I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION AND SUPERVISION AND 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.</small>			TELEPHONE		DATE	
William K. Taylor Production Manager TYPED OR PRINTED					702-651-2200		08 04 25	
COMMENT AND EXPLANATION OF ANY VIOLATIONS		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			AREA CODE NUMBER		YEAR MO DAY	
Facility Ponds					702-651-2200		08 04 25	

(Reference all attachments here)

PERMITTEE NAME/ADDRESS: NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 NAME: Tronox LLC
 ADDRESS: PO BOX 55
 HENDERSON, NV 89009-7000


DISCHARGE MONITORING REPORT (DMR)
 PERMIT NUMBER: NEV2001516
 DISCHARGE NUMBER: 001

MONITORING PERIOD
 FROM 08 | 03 | 01 TO 08 | 03 | 31

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

NO DISCHARGE X

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)			
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				Monitor and Report				
Pond Water Level	SAMPLE MEASUREMENT	-----	-----		Please see attached Table 1			0	Bi-Monthly	Discrete
	PERMIT REQUIREMENT	Monitor and Report				Monitor and Report				
Storage Volume	SAMPLE MEASUREMENT	-----	-----		Please see attached Table 1			0	Bi-Monthly	Calculation
	PERMIT REQUIREMENT	Monitor and Report				Monitor and Report				
Water Balance Information	SAMPLE MEASUREMENT	-----	-----		Please see attached Table 1			0	Monthly	Calculation
	PERMIT REQUIREMENT	Monitor and Report				Monitor and Report				
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Monitor and Report				Monitor and Report				
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Monitor and Report				Monitor and Report				
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 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
TYPED OR PRINTED William K. Taylor Production Manager										DATE
COMMENT AND EXPLANATION OF ANY VIOLATIONS Facility Ponds										AREA CODE NUMBER
										702-651-2200
										YEAR MO DAY
										08 04 25

Forms by WindowChem(707)864-0845; p/n11090; v5.01.14/1/95

(Reference all attachments here)

ATTACHMENT 2

**Pond Monitoring
Results**

Table 1a – Mn-1 Pond Monitoring Information

Date	Flow Into Pond (MGD)	Storage Volume (thousand gallons)	Water Balance (thousand gallon)	Discharge from Pond (thousands gallons)
1/7/08		1,763		
1/30/08	0.001	1,763	4.7	0
2/13/08		1,763		
2/27/08	0.001	1,763	62	0
3/12/08		1,763		
3/31/08	0.001	1,763	112	0

Table 2a – Mn-1 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
1/7/08	0
1/30/08	0
2/13/08	0
2/27/08	0
3/18/08	0
3/24/08	0

Table 1b – WC East Pond Monitoring Information

Date	Flow Into Pond (MGD)	Storage Volume (thousand gallons)	Water Balance (thousand gallon)	Discharge from Pond (thousand gallons)
1/7/08		5,241		
1/30/08	0.148	4,521	-878	0
2/13/08		4,466		
2/27/08	0.150	4,034	-797	0
3/12/08		3,823		
3/31/08	0.122	2,809	-536	0

Table 2b – WC-East Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
1/7/08	North – 246
1/7/08	South – 0
1/30/08	North – 5,000
1/30/08	South – 0
2/13/08	North – 3,900
2/13/08	South – 0
2/27/08	North – 7,040
2/27/08	South – 0
3/18/08	North – 3,770
3/18/08	South – 0
3/24/08	North – 360
3/24/08	South – 0

Table 1c – WC-West Pond Monitoring Information

Date	Flow Into Pond (MGD)	Storage Volume (thousands gallons)	Water Balance (thousands gallon)	Discharge from Pond (thousand gallons)
1/7/08		8,646		
1/30/08	0.022	9,078	-126	0
2/13/08		9,119		
2/27/08	0.014	9,245	-126	0
3/12/08		9,287		
3/31/08	0.016	9,371	-75	0

Table 2c – WC-West Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
1/7/08	North – 0
1/7/08	South – 0
1/30/08	North – 0
1/30/08	South – 0
2/13/08	North – 0
2/13/08	South – 0
2/27/08	North – 0
2/27/08	South – 0
3/18/08	North – 0
3/18/08	South – 0
3/24/08	North – 0
3/24/08	South – 0

Table 1d – AP-5 Pond Monitoring Information

Date	Flow Into Pond (MGD)	Storage Volume (thousand gallons)	Water Balance (thousand gallon)	Discharge from Pond (thousand gallons)
1/2/08		816		
1/15/08	0	727	298	0
2/1/08		756		
2/15/08	0.008	727	491	0
3/4/08		698		
3/18/08	0.012	771	202	0

Table 2d – AP-5 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
1/2/08	0
1/15/08	0
2/1/08	0
2/15/08	0
3/4/08	0
3/18/08	0