



Fredrick R. Stater
Plant Manager

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

July 25, 2007

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

SUBJECT: Second Quarter 2007 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.

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

Sincerely,



Fredrick R. Stater
Plant Manager

Overnight Mail

cc: Susan Crowley
John Hatmaker
Elizabeth Hurst

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

April 07

May 07

June 07

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

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

PERMIT NUMBER: **NEV2001516**
 DISCHARGE NUMBER: **001**

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

MONITORING PERIOD
 FROM **07 | 04 | 01** TO **07 | 04 | 30**

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	-----	-----	-----	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 OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED INFORMATION FOR THESE 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.</small>			TELEPHONE		DATE	
Fredrick R. Stater Plant Manager TYPED OR PRINTED					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		702-651-2200	
COMMENT AND EXPLANATION OF ANY VIOLATIONS					AREA CODE NUMBER		YEAR MO DAY	
Facility Ponds					702-651-2200		07 07 24	

(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

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

MONITORING PERIOD
 FROM 07 | 05 | 01 TO 07 | 05 | 31

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)			
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	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							
I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION AND I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.								
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE		
Fredrick R. Stater						702-651-2200		
Plant Manager			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			DATE		
TYPED OR PRINTED						07 07 24		
COMMENT AND EXPLANATION OF ANY VIOLATIONS								
Facility Ponds								

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 PERMIT NUMBER: NEV2001516
 DISCHARGE NUMBER: 001

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

MONITORING PERIOD
 FROM 07 | 06 | 01 TO 07 | 06 | 30

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)				30 Day Ave (lb/day)
Flow Influent	SAMPLE MEASUREMENT	Please see attached Table 1		MGD			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								TELEPHONE	DATE
	Fredrick R. Stater Plant Manager		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			702-651-2200		702-651-2200	07 07 24
TYPED OR PRINTED					AREA CODE NUMBER		YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Facility Ponds

(Reference all attachments here)

Forms by WindowChem(707)884-0845;ip/n/11090;v5.01;4/1/95

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)
4/9/07		1,763		
4/23/07	0.0	1,763	152	0
5/14/07		1,763		
5/21/07	0.004	1,763	99	0
6/11/07		1,763		
6/25/07	0.002	1,763	200	0

Table 2a – Mn-1 Pond Leak Detection Monitoring

Date	Volume in Detection Well
4/9/07	Dry
4/23/07	Dry
5/14/07	Dry
5/21/07	Dry
6/11/07	Dry
6/25/07	Dry

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)
4/9/07		8,310		
4/23/07	0.124	7,845	1,683	0
5/14/07		7,891		
5/21/07	0.129	7,731	581	0
6/11/07		7,640		
6/25/07	0.135	7,392	361	0

Table 2b – WC-East Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
4/9/07	North – 12,000
4/9/07	South – Dry
4/23/07	North – 12,000
4/23/07	South – Dry
5/14/07	North – 740
5/14/07	South – Dry
5/21/07	North – 27
5/21/07	South – Dry
6/11/07	North – Dry
6/11/07	South – Dry
6/25/07	North – Dry
6/25/07	South – Dry

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)
4/9/07		6,988		
4/23/07	0.012	6,988	-914	0
5/14/07		6,897		
5/21/07	0.011	6,824	-72	0
6/11/07		6,752		
6/25/07	0.015	6,590	-115	0

Table 2c – WC-West Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
4/9/07	North – Dry
4/9/07	South – Dry
4/23/07	North – Dry
4/23/07	South – Dry
5/14/07	North – Dry
5/14/07	South – Dry
5/21/07	North – Dry
5/21/07	South – Dry
6/11/07	North – Dry
6/11/07	South – Dry
6/25/07	North – Dry
6/25/07	South – Dry

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)
4/2/07		876		
4/16/07	0.014	846	-182	0
5/1/07		846		
5/15/07	0.023	846	-109	0
6/1/07		816		
6/18/07	0.015	816	95	0

Table 2d – AP-5 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
4/2/07	Dry
4/16/07	Dry
5/1/07	Dry
5/15/07	Dry
6/1/07	Dry
6/18/07	Dry