

TRONOX

William K. Taylor
Production Manager

(702) 651-2235
Fax (702) 651-2310
Bill.Taylor@tronox.com

July 27, 2009

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

SUBJECT: Second Quarter 2009 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.

During the first quarter of 2009 some flow was recorded from the leak collection sump in WC-East Pond. This flow gradually decreased to zero in the first quarter, as the pond level was gradually lowered. During the second quarter, plant operations continued to lower the pond level and the automatic leak collection sump pump in WC-East Pond did not record any flow from the leak collection sump.

Should you have any questions concerning this report, please contact Mike Skromyda at (702) 651-2228 or michael.skromyda@tronox.com. Thank you.

Sincerely,



William K. Taylor
Production Manager

Overnight Mail

cc: Mike Skromyda
John Hatmaker

Tronox. Adding value beyond the product.

ATTACHMENT 1

Discharge Monitoring Reports

April 2009

May 2009

June 2009

DISCHARGE MONITORING REPORT (DMR)

NEV2001516
 PERMIT NUMBER

001
 DISCHARGE NUMBER

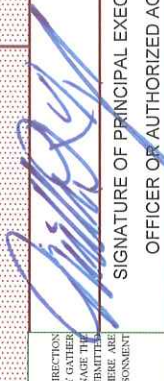
PERMITTEE NAME/ADDRESS:
 NAME: Tronox LLC
 ADDRESS: PO BOX 55
 HENDERSON, NV 89009-7000

FACILITY: Tronox LLC
 LOCATION: Henderson, NV
 Attn: William K. Taylor

MONITORING PERIOD
 FROM 09 | 04 | 01 TO 09 | 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)	30 Day Ave (lb/day)				UNIT
Flow Influent	SAMPLE MEASUREMENT		MGD				0	Monthly	Flow Meter	
	PERMIT REQUIREMENT	Please see attached Table 1								
Leak Detection Information	SAMPLE MEASUREMENT						0	Bi-Monthly	Discrete	
	PERMIT REQUIREMENT	Monitor and Report								
Pond Water Level	SAMPLE MEASUREMENT						0	Bi-Monthly	Discrete	
	PERMIT REQUIREMENT	Monitor and Report								
Storage Volume	SAMPLE MEASUREMENT						0	Bi-Monthly	Calculation	
	PERMIT REQUIREMENT	Monitor and Report								
Water Balance Information	SAMPLE MEASUREMENT						0	Monthly	Calculation	
	PERMIT REQUIREMENT	Monitor and Report								
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER William K. Taylor	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Monitor and Report								
TYPED OR PRINTED Production Manager	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Monitor and Report								
COMMENT AND EXPLANATION OF ANY VIOLATIONS Facility Ponds	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	Monitor and Report								
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER 							TELEPHONE	DATE		
OFFICER OR AUTHORIZED AGENT							702-651-2200	09 07 27		
							AREA CODE NUMBER	YEAR	MO	DAY

Forms by WindowChem(707)864-0845;pn/11090/v5.01.4/1/86

(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 09 | 05 | 01 TO 09 | 05 | 31

FACILITY: Tronox LLC
 LOCATION: Henderson, NV
 Attn: William K. Taylor

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)			
Flow	MEASUREMENT PERMIT REQUIREMENT	Please see attached Table 1			MGD	-----	-----	0	Monthly	Flow Meter
Influent	MEASUREMENT PERMIT REQUIREMENT	Monitor and Report				-----	-----			
Leak Detection Information	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Please see attached Table 2	0	Bi-Monthly	Discrete
Pond Water Level	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Monitor and Report			
Storage Volume	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Please see attached Table 1	0	Bi-Monthly	Discrete
Water Balance Information	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Monitor and Report			
	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Please see attached Table 1	0	Bi-Monthly	Calculation
	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Monitor and Report			
	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Please see attached Table 1	0	Monthly	Calculation
	MEASUREMENT PERMIT REQUIREMENT	-----				-----	Monitor and Report			
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER William K. Taylor TYPED OR PRINTED Production Manager SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 										
TELEPHONE: 702-651-2200 DATE: 09 07 27 AREA CODE NUMBER: 702-651-2200 YEAR MO DAY: 09 07 27										

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 PERSONS 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.

(Reference all attachments here)

COMMENT AND EXPLANATION OF ANY VIOLATIONS
 Facility Ponds

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 09 | 06 | 01 TO 09 | 06 | 30 NO DISCHARGE

FACILITY: Tronox LLC
 LOCATION: Henderson, NV
 Attn: William K. Taylor

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							TELEPHONE	
William K. Taylor							DATE	
Production Manager							702-651-2200	
TYPED OR PRINTED							AREA CODE NUMBER	
							09 07 27	
							YEAR MO DAY	
COMMENT AND EXPLANATION OF ANY VIOLATIONS							Forms by WindowChem(707)864-0845;p/m/1109h/v3.01.4/1/96	
Facility Ponds							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
							OFFICER OR AUTHORIZED AGENT	

(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)
04/06/09	0.0003	1,763	137	0.0
04/20/09		1,763		
05/01/09	0.0003	1,763	208	0.0
05/26/09		1,763		
06/01/09	0.0004	1,763	217	0.0
06/29/09		1,763		

Table 2a – Mn-1 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
04/06/09	0.0
04/20/09	0.0
05/01/09	0.0
05/26/09	0.0
06/01/09	0.0
06/29/09	0.0

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)
04/06/09	0.170	9,128	-520	0.0
04/20/09		8,787		
05/01/09	0.131	8,334	-912	0.0
05/26/09		6,973		
06/01/09	0.149	6,821	-709	0.0
06/29/09		5,816		

Table 2b – WC-East Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
04/01/09 thru 04/15/09	North – 0.0
" " " "	South – 0.0
04/16/09 thru 04/30/09	North – 0.0
" " " "	South – 0.0
05/01/09 thru 05/15/09	North – 0.0
" " " "	South – 0.0
05/16/09 thru 05/31/09	North – 0.0
" " " "	South – 0.0
06/01/09 thru 06/15/09	North – 0.0
" " " "	South – 0.0
06/16/09 thru 06/30/09	North – 0.0
" " " "	South – 0.0

Note: The new leak detection sump pump (with level sensor) was installed on July 24, 2008. The sump level and pump rate are continuously monitored and recorded on a data logger.

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)
04/06/09	0.016	8,606	164	0.0
04/20/09		8,646		
05/01/09	0.010	8,606	308	0.0
05/26/09		8,385		
06/01/09	0.010	8,345	450	0.0
06/29/09		8,166		

Table 2c – WC-West Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
04/06/09	North – 0.0
04/06/09	South – 0.0
04/20/09	North – 0.0
04/20/09	South – 0.0
05/01/09	North – 0.0
05/01/09	South – 0.0
05/26/09	North – 0.0
05/26/09	South – 0.0
06/01/09	North – 0.0
06/01/09	South – 0.0
06/29/09	North – 0.0
06/29/09	South – 0.0

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)
04/01/09	0.014	641	224	0.0
04/15/09		712		
05/01/09	0.005	712	219	0.0
05/19/09		683		
06/02/09	0.003	771	216	0.0
06/25/09		641		

Table 2d – AP-5 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
04/01/09	0.0
04/15/09	0.0
05/01/09	0.0
05/19/09	0.0
06/02/09	0.0
06/25/09	0.0