



Fredrick R. Stater
Plant Manager

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January 25, 2008

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

SUBJECT: Fourth Quarter / Annual 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,

A handwritten signature in black ink, appearing to read "Fredrick R. Stater".

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**

October 2007

November 2007

December 2007

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

NEV2001516
 PERMIT NUMBER

001
 DISCHARGE NUMBER


MONITORING PERIOD

FROM 07 | 10 | 01 TO 07 | 10 | 31

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

NO DISCHARGE X

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	Please see attached Table 1			MGD	-----			Monthly	Flow Meter
	PERMIT REQUIREMENT	Monitor and Report				-----				
Leak Detection Information	SAMPLE MEASUREMENT	-----				Please see attached Table 2			Bi-Monthly	Discrete
	PERMIT REQUIREMENT	-----				Monitor and Report				
Pond Water Level	SAMPLE MEASUREMENT	-----				Please see attached Table 1			Bi-Monthly	Discrete
	PERMIT REQUIREMENT	-----				Monitor and Report				
Storage Volume	SAMPLE MEASUREMENT	-----				Please see attached Table 1			Bi-Monthly	Calculation
	PERMIT REQUIREMENT	-----				Monitor and Report				
Water Balance Information	SAMPLE MEASUREMENT	-----				Please see attached Table 1			Monthly	Calculation
	PERMIT REQUIREMENT	-----				Monitor and Report				
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
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.										
NAME / TITLE PRINCIPAL EXECUTIVE OFFICER Fredrick R. Stater Plant Manager							TELEPHONE 702-651-2200		DATE 08 01 25	
TYPED OR PRINTED COMMENT AND EXPLANATION OF ANY VIOLATIONS Facility Ponds							SIGNATURE OF PRINCIPAL EXECUTIVE 		OFFICER OR AUTHORIZED AGENT	

PERMITTEE NAME/ADDRESS: **Tronox LLC**
 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 | 11 | 01** TO **07 | 11 | 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			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: Fredrick R. Stater Plant Manager TYPED OR PRINTED								
SIGNATURE:  TELEPHONE: 702-651-2200 DATE: 08 01 25								
COMMENT AND EXPLANATION OF ANY VIOLATIONS Facility Ponds OFFICER OR AUTHORIZED AGENT: SIGNATURE OF PRINCIPAL EXECUTIVE AREA CODE NUMBER: 702-651-2200 YEAR: 08 MO: 01 DAY: 25								

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH THE NPDES PERMITTING REGULATIONS AND THE NPDES ACT. 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)

00044/961223-1801

PAGE 1 OF 1


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

MONITORING PERIOD

FROM 07 | 12 | 01 TO 07 | 12 | 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)	30 Day Ave (lb/day)				UNIT
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	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
<p>Fredrick R. Stater Plant Manager</p> <p>TYPED OR PRINTED</p>										
<p>COMMENTS AND EXPLANATION OF ANY VIOLATIONS Facility Ponds</p>										
							TELEPHONE	DATE		
							702-651-2200	08 01 25		
							AREA CODE NUMBER	YEAR	MO	DAY
								08	01	25
							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 			

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

(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)
10/5/07		1,763		
10/24/07	0.001	1,763	105	0
11/8/07		1,763		
11/19/07	0	1,763	46	0
12/10/07		1,763		
12/24/07	0.001	1,763	19	0

Table 2a – Mn-1 Pond Leak Detection Monitoring

Date	Volume in Detection Well
10/5/07	Dry
10/24/07	Dry
11/8/07	Dry
11/19/07	Dry
12/10/07	Dry
12/24/07	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)
10/5/07		6,606		
10/24/07	0.014	7,348	-868	0
11/8/07		7,348		
11/19/07	0.019	7,016	-142	0
12/10/07		6,606		
12/24/07	0.019	5,816	-1,163	0

Table 2b – WC-East Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
10/5/07	North – 0
10/5/07	South – 0
10/24/07	North – 0
10/24/07	South – 0
11/8/07	North – 16
11/8/07	South – 0
11/19/07	North – 25
11/19/07	South – 0
12/10/07	North – 62
12/10/07	South – 0
12/24/07	North – 154
12/24/07	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)
10/5/07		7,757		
10/24/07	.0014	7,757	995	0
11/8/07		7,873		
11/19/07	0.019	8,009	1.86	0
12/10/07		8,305		
12/24/07	0.019	8,545	124	0

Table 2c – WC-West Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
10/5/07	North – 0
10/5/07	South – 0
10/24/07	North – 0
10/24/07	South – 0
11/8/07	North – 0
11/8/07	South – 0
11/19/07	North – 0
11/19/07	South – 0
12/10/07	North – 0
12/10/07	South – 0
12/24/07	North – 3
12/24/07	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)
10/1/07		986		
10/15/07	0.001	955	970	0
11/1/07		831		
11/15/07	0.003	712	307	0
12/3/07		786		
12/17/07	0.002	801	359	0

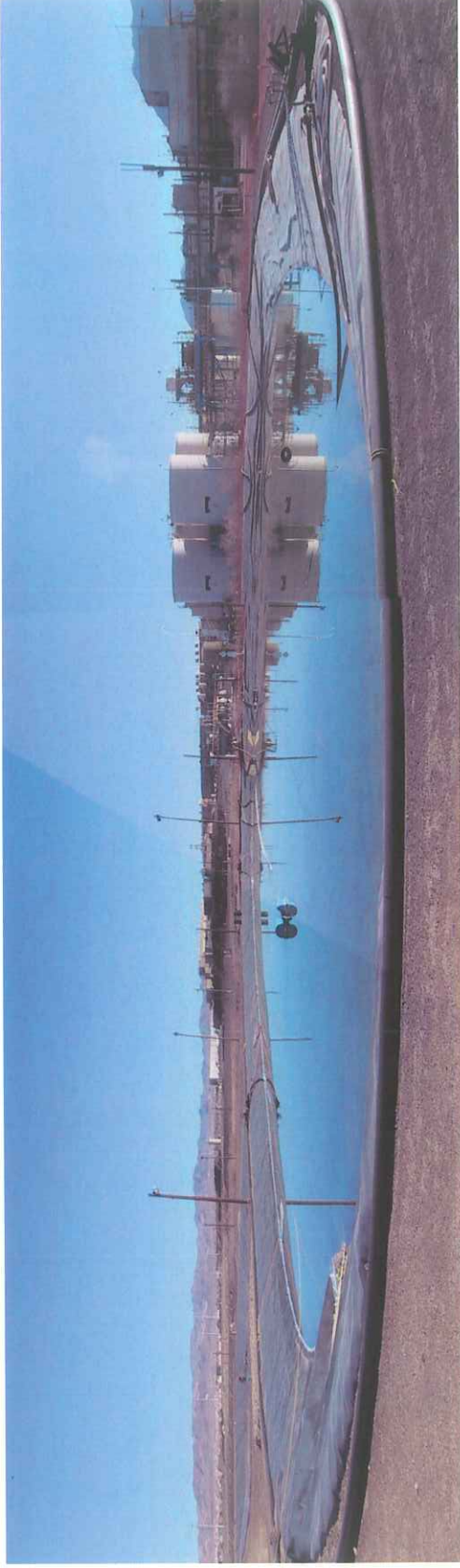
Table 2d – AP-5 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons)
10/1/07	Dry
10/15/07	Dry
11/1/07	Dry
11/15/07	Dry
12/3/07	Dry
12/17/07	Dry



Mn-1 Pond Panorama – 2007

From Southwest corner



AP-5 Pond Panorama – 2007

From South side



WC-West Pond Panorama – 2007

From Southwest Corner



WC-East Pond Panorama – 2007

From Southeast Corner