

Fredrick R. Stater Plant Manager (702) 651-2235 Fax (702) 651-2310 Rick.Stater@tronox.com

October 26, 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 # 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.

In the first and second quarters of 2009, several minor leaks were discovered in the top (primary) liner of the WC-E pond. Liner repairs were completed in the fourth quarter and the pond was put back in service. On February 16th, 2010, the WC-E pond leak detection system discovered a new leak in the top pond liner, as the pond level was increased. This leak has since been evaluated, the pond level has been lowered below the suspected leak area and liner repairs are tentatively scheduled to take place in the month of November.

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

Sincerely,

Fredrick R. Stater Plant Manager

Overnight Mail

cc: Mike Skromyda John Hatmaker

ATTACHMENT 1

Discharge Monitoring Reports

July 2010

August 2010

September 2010

AREA CODE NUMBER YEAR MO DAY
Forms by WindowChem(707)864-0845;p/n11090;v5.01;4/1/96

OFFICER OR AUTHORIZED AGENT

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NEV2001516 PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD ADDRESS: PO BOX 55 HENDERSON, NV 89009-7000

FACILITY: Tronox LLC

Tronox LLC

NAME:

PERMITTEE NAME/ADDRESS:

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COMMENT AND EXPLANATION OF ANY VIOLATIONS Facilty Ponds

TYPED OR PRINTED

(Reference all attachments here)

00044/961223-1801

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

NEV2001516 PERMIT NUMBER

DISCHARGE NUMBER

FACILITY: Tronox LLC LOCATION: Henderson, NV Attn: Fredrick R. Stater

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

PERMITTEE NAME/ADDRESS:

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AREA CODE NUMBER YEAR MO DAY
Forms by WindowChem(707)864-0845;p/n11090;v5.01;4/1/96

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DISCHARGE MONITORING REPORT (DMR)

NEV2001516 PERMIT NUMBER

DISCHARGE NUMBER

ADDRESS: PO BOX 55 HENDERSON, NV 89009-7000

Tronox LLC

NAME

PERMITTEE NAME/ADDRESS:

MONITORING PERIOD

NOTE: Read instructions before completing this form. NO DISCHARGE 30 10 | 09 TO 09 | 01 101 FROM FACILITY: Tronox LLC LOCATION: Henderson, NV Attn: Fredrick R. Stater

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Facilty Ponds

(Reference all attachments here)

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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)
7/14/10	0.00035	1,894	595	
7/23/10	0.00035	1,894	090	0.0
8/9/10	0.00032	1,894	532	0.0
8/23/10	0.00032	1,894	002	0,0
9/15/10	0.00033	1,894	410	0.0
9/28/10	0.00033	1,894	410	0.0

Table 2a - Mn-1 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
7/14/10	0.0
7/23/10	0.0
8/9/10	0.0
8/23/10	0.0
9/15/10	0.0
9/28/10	0.0

Table 1b - WC Fast Pond Monitoring Information

Date	Flow Into Pond (MGD)	Storage Volume (thousand gallons)	Water Balance (thousand gallon)	Discharge from Pond (thousand gallons)
7/9/10	0.127	5,575	87.4	0.0
7/23/10		5,615		
8/09/10	0.129	6,000	286	0.0
8/23/10		6,692		
9/15/10	0.089	5,816	-1,153	0.0
9/28/10	0.500	4,820	*,,100	0.0

Table 2b - WC-East Pond Leak Detection Monitoring

4.6000.600	Date		Volume in Detection Well (gallons pumped)
7/01/10	thru	7/19/10	24,870
7/20/10	thru	7/30/10	14,441
8/01/10	thru	8/16/10	198,569
8/17/10	thru	8/30/10	156,361
9/01/10	thru	9/14/10	109,213
9/15/10	thru	9/30/10	34,837

Note: A leak was discovered in the liner of WC-E on February 16th. We are currently monitoring its status.

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)
7/14/10	0.013	8,166	278	0.0
7/23/10	0.013	8,048	7 2/0	0.0
8/09/10	0.010	7,796	109	0.0
8/23/10	0.010	7,604	109	0.0
9/15/10	0.013	7,604	688	0.0
9/28/10	0.013	7,815	7 000	0.0

Table 2c - WC-West Pond Leak Detection Monitoring

TUDIO ZO VVO VV	COLL OUR ECRIC DESCOROU MOUNTAIN
Date	Volume in Detection Well
	(gallons pumped)
7/14/10	0.0
7/23/10	0.0
8/09/10	0.0
8/23/10	0.0
9/15/10	0.0
9/28/10	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)
7/01/10	0.0080	571	201	0.0
7/15/10	0.000	727	201	0.0
8/01/10	0.026	627	364	0.0
8/17/10	0.020	670	304	V.0
9/01/10	0.0069	670	289	0.0
9/15/10	0.0009	613		0,0

Table 2d – AP-5 Pond Leak Detection Monitoring

Date	Volume in Detection Well (gallons pumped)
7/01/10	0.0
7/15/10	0.0
8/01/10	0.0
8/17/10	0.0
9/01/10	0.0
9/15/10	0.0