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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 <u>susan.crowley@tronox.com</u>. 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.

ATTACHMENT 1

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Discharge Monitoring Reports

January 2008

February 2008

March 2008

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PERMITTEE NAME/ADDRESS: NAME: Tronox LLC ADDRESS: PO BOX 55 HENDERSON, NV 8		LACILITY: Ironox LLC LOCATION: Henderson, NV	Attn: Susan Crowley	PARAMETER	Flow	Influent	Leak Detection Information		Pond Water Level		Storage Volume		Water Balance Information						NAME / TITLE PRINCIPAL EXECUTIVI	William K. Taylor Production Manager	TYPED OR PRINTED	COMMENT AND EXPLANATION OF AI Facilty Ponds	

ATTACHMENT 2

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Pond Monitoring Results

Date	Flow Into Pond (MGD)	Storage Volume (thousand gallons)	Water Balance (Ihousand 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	Ő
3/12/08		1,763		
3/31/08	0.001	1,763	112	0

Table 1a – Mn-1 Pond Monitoring Information

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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

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 1c - WC-West Pond Monitoring Information

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	an a	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