



State of Ohio Environmental Protection Agency

Northeast District Office

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Twinsburg, Ohio 44087

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

August 25, 2008

RE: TIMKEN COMPANY – CANTON FACILITY
NPDES COMPLIANCE EVALUATION INSPECTION
OEPA PERMIT NO. 3ID00021*JD
APP NO: OH0004219

Mr. Dominic Nardis
Manager – EH&S Auditing
The Timken Company
Mail Code - GNE-24
1835 Dueber Ave, SW
PO Box 6927
Canton, OH 44706-0927

Dear Mr. Nardis:

On August 21, 2008, I met with you to conduct a review of the operations at the Canton facilities as it relates to the facility's NPDES permit. As I informed you, I also was there to follow up on a complaint that our office received on August 19, 2008, wherein the complainant stated that there has been a vacuum truck doing something in Hurford Run.

First, as you are aware, the complaint was validated. On Monday August 19, 2008, you had telephoned in a release and followed up with a letter, stating that there was a slight oil sheen coming from outfall 019. As reported, to the best of your knowledge you think that oil was a result of the operations at the Canton facility. Due to the power outage at the pump station that services this area, the oily wastewater that normally would have been diverted to this pump station was not. To date the source of the oily wastewater could not be identified. In response to the sheen, Timken deployed a contractor, Hydrochem, set booms around outfall 019 and vacuumed out any of the oil sheen. It was your estimation that maybe one gallon of oil has been recovered. Hydrochem had been on site since August 19, 2008, monitoring the outfall, which I verified during my inspection, in the event of any other release during the pump station shutdown. On August 22, 2008, you informed me, by telephone, that the pump station is back online.

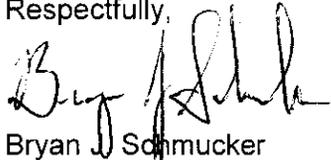
The remainder of my inspection did not reveal any NPDES permit compliance related items that will need to be addressed. The only process that Timken should plan on addressing sometime in the future is the Gambrinus Bearing Plant package boiler wastewater that is currently being trucked to the oily waste treatment facility. Since this waste stream is typically free of oil, this waste stream should not be going to the oily waste system but directly to the wastewater treatment collection system.

Finally, a review of submitted NPDES permit discharge monitoring data (DMR) for the time period of 06/01/2005 to 08/01/2008 did not reveal any significant NPDES permit compliance problems. See the attached table for a detail listing of the permit limit and sampling requirement exceedances.

Mr. Dominic Nardis
The Timken Company – Canton Facility
August 25, 2008
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Should you have any questions concerning the information contained in this letter, please feel free to contact me at (330) 963-1104 or by e-mail at bryan.schmucker@epa.state.oh.us.

Respectfully,

A handwritten signature in black ink, appearing to read "Bryan J. Schmucker". The signature is written in a cursive style with a large, prominent initial "B".

Bryan J. Schmucker
District Engineer
Division of Surface Water

BJS/mt

Enclosure: NPDES Permit Exceedances (06/01/2005 to 08/01/2008)

Timken Company – Canton Facility 3ID00021
NPDES Permit Exceedances – DMR Data Review Period 06/01/2005 to 08/01/2008

Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
November 2005	019	00400	pH	1D Conc.	6.5	6.4	11/15/2005
November 2005	015	61942	pH, Minimum			AD	11/20/2005
February 2007	015	61942	pH, Minimum			AD	02/26/2007
July 2006	015	61942	pH, Minimum			AD	07/02/2006
March 2007	015	61942	pH, Minimum			AD	03/21/2007
August 2006	015	50050	Flow Rate			AD	08/17/2006
August 2006	015	50050	Flow Rate			AD	08/18/2006
August 2006	015	50050	Flow Rate			AD	08/19/2006
August 2006	015	50050	Flow Rate			AD	08/20/2006
August 2006	015	50050	Flow Rate			AD	08/21/2006
August 2006	015	50050	Flow Rate			AD	08/22/2006
August 2006	015	50050	Flow Rate			AD	08/23/2006
August 2006	015	50050	Flow Rate			AD	08/24/2006
August 2006	015	50050	Flow Rate			AD	08/25/2006
August 2006	015	50050	Flow Rate			AD	08/26/2006
August 2006	015	50050	Flow Rate			AD	08/27/2006
August 2006	015	50050	Flow Rate			AD	08/28/2006
August 2006	015	50050	Flow Rate			AD	08/29/2006

Reporting Period	Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
September 2006	019	50050	Flow Rate	1/2Weeks	1	0	09/01/2006
September 2006	019	01300	Oil and Grease Severity	1/2Weeks	1	0	09/01/2006
January 2007	015	82090	Total Toxic Organics	1/Month	1	0	01/01/2007
February 2007	015	00530	Total Suspended Solids	1/Week	1	0	02/01/2007
February 2007	015	01094	Zinc, Total Recoverable	1/Week	1	0	02/01/2007
February 2007	015	00550	Oil and Grease, Total	1/Week	1	0	02/01/2007
June 2007	015	50092	Mercury, Total (Low Level)	2/Year	1	0	06/01/2007
June 2007	015	00530	Total Suspended Solids	1/Week	1	0	06/08/2007
June 2007	015	01094	Zinc, Total Recoverable	1/Week	1	0	06/08/2007
June 2007	015	00550	Oil and Grease, Total	1/Week	1	0	06/08/2007
July 2007	015	82090	Total Toxic Organics	1/Month	1	0	07/01/2007
December 2007	015	50092	Mercury, Total (Low Level)	2/Year	1	0	12/01/2007
March 2008	015	82090	Total Toxic Organics	1/Month	1	0	03/01/2008