



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

September 4, 2009

RE: KARMAN RUBBER
3IR00102*AD
SUMMIT COUNTY

Ms. Stephanie Brown
Karman Rubber Company
2331 Copley Rd.
Akron, Ohio 44320

Dear Ms. Brown:

On August 26, 2009 this writer conducted a compliance evaluation inspection of your facility as it relates to NPDES permit 3IR00102*AD. You accompanied me during the inspection. Below you will find a summary of the inspection:

General

Karman Rubber produces a variety of rubber products used as vibration dampeners. Current employment is down to 10 employees, 4 days per week, 48 weeks per year. Water for production and drinking water is supplied by two on-site ground water wells. There are no showers. City water is available at the street. Sanitary sewers are not available.

Inspection observations

001: The discharge is boiler blowdown and backwash from two ion exchange water softeners (regenerated ~3/week each). The discharge is routed thru an oil/water separator. Sampling is being done thru a sample port located between the oil/water separator and the catch basin. You were requested to verify whether or not the port allowed for a free flowing sample to be taken from the discharge of the separator. It was explained to you that a surface sample from the last chamber of the separator would not be an acceptable location.

002: Once thru non-contact cooling water to cool hydraulic pumps. The discharge was running clear.

003: Contact cooling water used to cool extruded rubber. Non-contact cooling water. The discharge was running clear.

004: Non-contact cooling water from injection presses. At the time of the inspection there was no flow. You were requested to evaluate this outfall to ascertain whether or not a discharge still exists.

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Compliance

Your compliance history for the time period of April 2008 thru July 2009 revealed the following numeric violations of your NPDES permit:

Numeric Violations

Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
003	Total Suspended Solids	30D Conc	30	40.9	9/1/2008
003	Total Suspended Solids	1D Conc	45	154.	7/31/2009
003	Total Suspended Solids	30D Conc	30	154.	7/1/2009
002	pH	1D Conc	6.5	6.38	2/12/2009
003	pH	1D Conc	6.5	6.45	2/12/2009
002	pH	1D Conc	6.5	6.45	3/4/2009

If you should have any questions concerning any of the above, if not feel free to contact this writer at (330) 963-1136.

Sincerely,



Philip P. Rhodes, P. E.
Environmental Engineer
Division of Surface Water

PPR/mt

File: Industrial Permit/Compliance