

**Environmental  
Protection Agency**

Commissioner, Governor  
Lt. Governor  
Director

May 17, 2010

RE: STARK COUNTY  
MARLBORO TOWNSHIP  
CUSTOM POLY BAG, INC.  
9645 EDISON STREET  
NPDES #3PR00389

Mr. Ron Heppe, Maintenance Manager  
Custom Poly Bag, Inc.  
9465 Edison Street  
Alliance, OH 44601

Dear Mr. Heppe:

On May 11, 2010 this writer conducted an inspection of your facility for the purpose of gathering information necessary to renew the above referenced NPDES permit. You accompanied me during the visit. Below is a summary of the inspection:

**General**

Custom Poly Bag is a custom plastic manufacturer and wholesale packaging supplier of Polyethylene or Polypropylene plastics, bags, shrink wrap film, and printed promotional advertising products for sports and shopping gift bags. Production processes include plastic extrusion and ink printing of products.

Currently employed are approximately 55-57 persons. An on-site well provides process and potable water.

**Wastewater**

You stated that the ink presses are cleaned by wiping them down with rags and a small amount of solvent. The solvent evaporates from the machinery and from the rags. The rags are then disposed in the regular solid waste dumpster. No wastewater is generated to clean the presses.

Non-contact cooling water cools the presses. This water is re-circulated in a closed loop chiller. There is no discharge.

Sanitary wastewater is treated in an extended aeration package plant consisting of a 400 gallon trash trap, 1500 gpd aeration plant, dosing chamber, 200 square foot surface sand filter split into two equal halves, a 1000 gallon sludge holding tank and a 952 gallon chlorination dechlorination tank equipped with tablet dispensers. The discharge is to an unnamed tributary to Walborn Reservoir through outfall 001.

At the time of my inspection the plant appeared to be in good working condition. The mixed liquor in the aeration tank was a nice brown chocolate color, the clarifier was clean as was

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the effluent weir. The surface sand filters were raked clean and level. The contents of the chlorination tank were clear. The final discharge point was covered with straw bales from the winter as to prevent freezing. I asked you where the sample was taken. You explained that this was done by an outside contractor and that you were unaware of the sampling point location. The straw should be removed so that a visual observation of the effluent can be made.

A review of your compliance history for the time period of September 2008 through March 2010 revealed the following violations of your NPDES permit:

#### Numeric Violations

Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	Total Suspended Solids	30D Conc	12	20.	8/1/2009
001	Total Suspended Solids	7D Conc	18	20.	8/8/2009
001	Total Suspended Solids	30D Qty	0.068	.11355	8/1/2009
001	Total Suspended Solids	7D Qty	0.10	.11355	8/8/2009
001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	1.5	8/1/2009
001	Nitrogen, Ammonia (NH3)	30D Qty	0.0057	.00852	8/1/2009
001	Nitrogen, Ammonia (NH3)	7D Qty	0.0085	.00852	8/8/2009
001	CBOD 5 day	30D Conc	10	18.	8/1/2009
001	CBOD 5 day	7D Conc	15	18.	8/8/2009
001	CBOD 5 day	30D Qty	0.057	.1022	8/1/2009
001	CBOD 5 day	7D Qty	0.085	.1022	8/8/2009
001	Total Suspended Solids	30D Conc	12	15.	3/1/2009
001	Total Suspended Solids	30D Qty	0.068	.09198	3/1/2009
001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	49.	3/1/2009
001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	49.	3/15/2009
001	Nitrogen, Ammonia (NH3)	30D Qty	0.017	.30045	3/1/2009
001	Nitrogen, Ammonia (NH3)	7D Qty	0.026	.30045	3/15/2009
001	CBOD 5 day	30D Conc	10	22.	3/1/2009
001	CBOD 5 day	7D Conc	15	22.	3/15/2009
001	CBOD 5 day	30D Qty	0.057	.1349	3/1/2009
001	CBOD 5 day	7D Qty	0.085	.1349	3/15/2009
001	Dissolved Oxygen	1D Conc	6.0	5.98	3/31/2010
001	Nitrogen, Ammonia (NH3)	30D Conc	3.0	11.	12/1/2008
001	Nitrogen, Ammonia (NH3)	7D Conc	4.5	11.	12/1/2008
001	Nitrogen, Ammonia (NH3)	30D Qty	0.017	.06745	12/1/2008
001	Nitrogen, Ammonia (NH3)	7D Qty	0.026	.06745	12/1/2008
001	Total Suspended Solids	30D Conc	12	14.	6/1/2009
001	Total Suspended Solids	30D Qty	0.068	.08584	6/1/2009
001	Nitrogen, Ammonia (NH3)	30D Conc	1.0	2.76	6/1/2009
001	Nitrogen, Ammonia (NH3)	7D Conc	1.5	2.76	6/1/2009
001	Nitrogen, Ammonia (NH3)	30D Qty	0.0057	.01692	6/1/2009
001	Nitrogen, Ammonia (NH3)	7D Qty	0.0085	.01692	6/1/2009

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### Frequency Violations

Station	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	Odor, Severity	1/Week	1	0	10/01/2008
001	Turbidity, Severity	1/Week	1	0	10/01/2008
001	Fecal Coliform	1/Month	1	0	10/01/2008
001	Chlorine, Total Residu	1/2Weeks	1	0	10/01/2008
001	Odor, Severity	1/Week	1	0	10/08/2008
001	Turbidity, Severity	1/Week	1	0	10/08/2008
001	Odor, Severity	1/Week	1	0	10/15/2008
001	Turbidity, Severity	1/Week	1	0	10/15/2008
001	Chlorine, Total Residu	1/2Weeks	1	0	10/15/2008
001	Odor, Severity	1/Week	1	0	10/22/2008
001	Turbidity, Severity	1/Week	1	0	10/22/2008
001	Water Temperature	1/Week	1	0	03/22/2009

In addition, our files do not contain non-compliance notifications as required in Part III, Section 12. This is considered a separate violation of your permit.

### Stormwater

A review of our records indicates that your facility does not possess a stormwater permit as required. You can either apply for the general stormwater permit or have the current permit provide coverage. Please let me know as soon as possible as I will be drafting your renewal permit in the very near future.

Should you have any questions or comments regarding this letter, please contact this office at (330) 963-1136.

Sincerely,



Philip P. Rhodes, P.E.  
Environmental Specialist II  
Division of Surface Water

PPR/mt

File: Semi-Public/Custom Poly Bag, Inc.