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STATE OF MICHIGAN

US EPA RECORDS CENTER REGION 5
503865

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

RONALD O SKOOG, Director

Region III Headquarters
P.O. BOX 30028
Lansing, Michigan 48909

June 19, 1984

Mr. Mike Munsell
Ren Plastics
4917 Dawn Avenue
East Lansing, MI 48823

Dear Mr. Munsell:

Attached are the results of sediment sampling at the Cedar Street Lansing facility. Based on these results, I feel we can come to an agreement regarding the removal of sediments.

Currently, I am involved with several other projects. I hope the delay on my part has not and will not be a serious inconvenience. If there are any questions or comments, please contact me at the number listed below.

Sincerely,

Lansing Compliance District

Daniel O. Cummins

Daniel O. Cummins, Geologist
Groundwater Quality Division
(517) 322-1300

DOC/sb

cc: B. Ceru, ICHD

MICHIGAN DEPT OF NATURAL RESOURCES ENVIRONMENTAL LABORATORY

MATRIX = SEDIMENT

ANALYSIS REQUEST SHEET

COPY

8/83

LAB LOG# _____ PROJ CODE GC COST CENTER 90126 PR III LOCATION SAMPLED REN PLASTICS CEDAR ST INGHAM CO

COLLECTED BY D.O. Cummins TRANSFERED TO _____ RECEIVED AT LAB AF DATE TIME 05/03/84 1450 AM PM

SAMPLE REMARKS Boring B-6 SEND RESULTS TO (NAME & SECTION) D.O. Cummins Region III GROUNDWATER

LAB USE ONLY	#	FIELD ID OR DESCRIPTION	SAMPLE INFORMATION	YY/MM/DD	HH:MM
38621	01	#1	12"	840503	
38622	02	#2 do first	7ft	"	
38623	03	#3	9ft	"	
	04				
	05				
	06				
	07				
	08				
	09				
	10				

ORGANIC CONTAMINANTS

OS #1 HALOCARBONS.....A 1 2 3 4 5 6 7 8 9 10
#2 AROMATIC HYDROCARBONS.....A 1 2 3 4 5 6 7 8 9 10

OS #3 CHLORINATED HYDROCARBONS.....A 1 2 3 4 5 6 7 8 9 10
#4 PCB & OC PESTICIDES.....A 1 2 3 4 5 6 7 8 9 10
#5 BROMINATED HYDROCARBONS.....A 1 2 3 4 5 6 7 8 9 10
#6 PHTHALATES.....A 1 2 3 4 5 6 7 8 9 10
#7 PNA.....A 1 2 3 4 5 6 7 8 9 10
#9 AROMATIC AMINES.....A 1 2 3 4 5 6 7 8 9 10

OS #8 PHENOLS.....A 1 2 3 4 5 6 7 8 9 10

OS OIL & GREASE - IR.....A 1 2 3 4 5 6 7 8 9 10
OIL & GREASE - GRAVIMETRIC.....A 1 2 3 4 5 6 7 8 9 10

.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10

ENVIRONMENTAL QUALITY

MS COD.....A 1 2 3 4 5 6 7 8 9 10
KJELDAHL NITROGEN, TOTAL PHOS....A 1 2 3 4 5 6 7 8 9 10
PHENOLICS.....A 1 2 3 4 5 6 7 8 9 10
TOTAL CYANIDE.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10

INORGANIC CONTAMINANTS

MS CA MG NA K.....A 1 2 3 4 5 6 7 8 9 10
CD CR CU NI PB ZN.....A 1 2 3 4 5 6 7 8 9 10
HG MERCURY.....A 1 2 3 4 5 6 7 8 9 10
AS ARSENIC.....A 1 2 3 4 5 6 7 8 9 10
HG MERCURY.....A 1 2 3 4 5 6 7 8 9 10
SB ANTIMONY.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10
AL ALUMINUM.....A 1 2 3 4 5 6 7 8 9 10
CO COBALT.....A 1 2 3 4 5 6 7 8 9 10
FE IRON.....A 1 2 3 4 5 6 7 8 9 10
LI LITHIUM.....A 1 2 3 4 5 6 7 8 9 10
MN MANGANESE.....A 1 2 3 4 5 6 7 8 9 10
MO MOLYBDENUM.....A 1 2 3 4 5 6 7 8 9 10
TI TITANIUM.....A 1 2 3 4 5 6 7 8 9 10
V VANADIUM.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10

PHYSICAL & BIOLOGICAL

HN PH.....A 1 2 3 4 5 6 7 8 9 10
TOTAL SOLIDS.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10
.....A 1 2 3 4 5 6 7 8 9 10

MTTH DNR ENVIRONMENTAL LAB
ORGANIC RESULTS FOR LAB LOG #40.

LAB# 38321	ug/l.e	SCAN 6	COMMENTS
	59000.03	Bis(2-ETHYLHEXYL)PHTH.	* * * *
	130.00	Detection limit polar pesticides	
	2500.00	Detection limit phtholates	

LAB# 38322	ug/l.e	SCAN 6	COMMENTS
	690.00	Bis(2-ETHYLHEXYL)PHTH.	* * * *
	13.00	Detection limit polar pesticides	
	250.00	Detection limit phtholates	

LAB# 38323	ug/l.e	SCAN 6	COMMENTS
	680.00	Bis(2-ETHYLHEXYL)PHTH.	* * * *
	13.00	Detection limit polar pesticides	
	250.00	Detection limit phtholates	

Unless noted above under COMMENTS, analyses were performed for the compounds on attatched scan list. Concentrations are rounded to 2 significant figures.

Approved John Peck

MAY 29 1984