GENERAL ELECTRIC COMPANY

JOHN STREET, HUDSON FALLS, NEW YORK 12839 . . . AREA CODE 518, TELEPHONE 747-3341

INDUSTRIAL AND POWER

CAPACITOR DEPARTMENT

January 16, 1973

Mr. Ronald Kuster
Monsanto Chemical Company
Sauget, Illinois 62201

Dear Ron:

Attached is a resume of most recent lots of Arochlor sent to us. I am concerned about two things:

1. The consistently higher water levels.
2. The disagreement between our laboratories.

Our measurements show that you have been over specification on water five times since last November but in all instances your measurements did not show it. In fact you reported 15 and 10 in two of the five cases. A check on the advance sample which should agree well with your measurement, also gave us a higher result, 33 PPM in both cases.

We are using a Photovolt "Aquatest II" for our water determinations and have been well pleased with its repeatability and accuracy. Perhaps we need a laboratory round-robin on this measurement?

Please let me know what steps you are prepared to take to reduce water content safely below specification level of 35 PPM.

Very truly yours,

R. H. Dewart, Manager
M. & P. T. Laboratory

ep
att.

cc: LL Barker

DSW 310199

STLCOPCB4070186

TANK CAR - WATER CONTENTS

Date	Tank Car	Lot #	Monsanto	Water Contents : (PPM) G.E.	Advance Sample G.E.	WEK
1-15-73	Monx 8612	KB12-7022	15	33, 35		
1-11-73	8605	-7019A	15	40, 34	33	15-21-1[illegible]
1-05-73	8614 *	-7015	30	40, 41	46	
1-04-73	8621	-7016	20	29		
1-03-73	8622	-7019	10	38, 35	33	17-14-2[illegible]
1-02-73	8604	-7011	10	29		
12-20-72	8621	-7013	15	30		
12-14-72	8612	KB11-7009A	25	36		
12-11-72	8618	-7010	20	35		
12-6-72	8604	-7009	25	23		
12-4-72	8625	-7007	10	33		
11-27-72	8626	-7003	15	26		
11-17-72	8619	KB10-798	15	31		
11-15-72	8602	KB11-7004	35	36		

* We do not have a reserve sample from this car. It was scheduled for Cornell Dubilier who request an advance sample. While in transit the car was diverted to G.E. at Hudson Falls. Our remaining reserve sample was sent to G.E.

R.H.D.
1/16/73

DSW 310200

STLCOPCB4070187