Mr. H. F. Weaver
Mr. F. A. Barker

MONSANTO CHEMICAL COMPANY

ANNISTON, ALABAMA

December 31, 1943

ST. LOUIS

MR. WEATHERLY

GE PYRANOLS
SPECIFICATION REVISIONS

Below are my comments on Mr. Hosmer's memorandum and tabulation of December 9, 1943. I believe that the Operating Department or the Analytical Laboratory will write you more in detail.

G.E. Compound No. 1476

I see no reason to change the color specification from 150 to 100. If I recall correctly the change downward to 150 caused considerable disturbance in our two Aroclor manufacturing departments.

There can be no objections to the addition of the specification on Condition.

I would not want to agree to the change in the specification for inorganic chlorides from .15 ppm max. to .10 ppm max.

I also see no reason for the specification for resistivity change up to 500 x 10^9, but I do not see that this would cause us any very serious trouble.

With regard to Mr. Hosmer's suggestion that we delete the specification on stability, I cannot help but feel that this specification test is of some real importance to the customer, even though we do not run it regularly. I certainly agree that the specification on sulfates, specific heat and power factor should be deleted entirely.

G.E. Compound No. 1478

Mr. Hosmer recommends deletion of the specification on composition. It seems to me that the composition should be given at the beginning of the specification as a definition of what we are talking about and that it should give specific allowable percentage ranges of the components.

I have already commented on the specification for chemical stability.

G.E. Compound No. 1482

The viscosity specification has been a bugbear for a long time, mainly, because two laboratories cannot agree on the test results. I quite agree with Mr. Hosmer that we cannot do anything with respect to this specification until the customer and the Monsanto laboratories can get uniform results on this test.

I have already commented on the suggested deletions.

DSW 330997

STLCOPCB4077641

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Mr. R. S. Weatherly

G. E. Compound No. 1488

I would recommend deletion of the dielectric strength test simply because Monsanto is quite unable to make such a test.

I believe the slight change in the specification on specific gravity was a typographical error, and we should retain the old specification figure.

G. E. Compound No. 1495

I think it would be a reasonable thing to drop the specification on this compound.

I have not gone through the specification sheets in detail for each figure, and I assume that Mr. Barker will do this in order to catch any errors.

R. L. Jenkins

RLJ:AB

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