

J. T. Bell - Anniston

DATE: June 21, 1971
SUBJECT: G.E. AROCLOR 1221 SPECIFICATIONS
REFERENCE: Memo of R. H. Munch to P/ G. Benignus 5/25/71
TO: P. G. Benignus - G.O.

cc: J. G. Bryant - Wilmington
~~J. L. Corder~~
J. R. Fallon - G.O.
R. H. Munch - So. 2nd
W. R. Richard - G.O.
S. O. Kemp

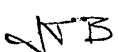
I have compared the proposed G.E. specification for Aroclor 1221 to the limited information available presently at Anniston. The proposed specifications for Acid Number and Water essentially appear consistent with our history on Aroclor 1221 and other Aroclors.

The proposed Specific Gravity determination at 15.5/15.5°C is a change from the temperature now employed (25/15.5°C) at Anniston. A slight change in Viscosity is also proposed (4.1-4.6 CS) from the current Monsanto specification (3.7-4.6 CS). If possible, I recommend that the current product specifications for Specific Gravity and Viscosity be retained over that proposed by G.E. to be consistent with past experience with this product.

Although no information on Aroclor 1221 regarding Free Chloride levels is available, a change should be considered on the proposed specification of NDA to a value consistent with past electrical grade Aroclor experience (i.e. 0.05 PPM Max. for Aroclors 1242, 1254).

In his memo dated 5/25, Dr. Munch described the inherent problems in Crystallizing Point determinations as proposed by G.E. The Anniston experience in other product areas coincides with his recommendations.

No information is presently available at Anniston on the remaining specifications.


J. T. Bell

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