PLAINTIFF'S EXHIBIT
UC-179

INTERNAL CORRESPONDENCE

MINING AND METALS DIVISION • P O BOX 579, NIAGARA FALLS, NEW YORK 14302

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File

Date June 1, 1972

Originating Dept. Research and Development Department

Answering letter date

Subject

The following is a list of new plant control limits for the production of RG-244, RG-244X, and SX-24. As we have discussed, these should be considered as interim plant specifications which will be subject to review and change as may become necessary, but they will not affect our published typical properties.

Determination	Plant Control
Moisture, %	1.5 max.
Wet Screen, + 200M, %	0.85 max.
pH	8.2 - 9.2
Polyester viscosity, M cps	35 min.
TiO_2, ppm	500 max.

These changes have become necessary because of increasing customer complaints of varied kinds which are generally attributable to marginal viscosity product. We recognize the potentially adverse effect on production rates, off-spec material generation, etc. We believe, however, that the objective of a more rapidly growing 244 business is worth the risk. In this regard, please add Tremco, Cleveland to our list of customers who may receive exceptional material. Based on our last four-months production records, by adding Tremco to this category we should be able to utilize all the increased off-spec material. We would like to be advised of the pallet numbers shipped to Tremco. It is our understanding that the four companies on the "exceptional" list can be shipped materials from 25 - 34M viscosity, 1.5 to 3.0 moisture and 0.85 to 4% + 200M. Variations within a given shipment, however, should be held to a minimum and any exceptions should be discussed on an individual basis.

I suggest that these new control limits be applied to all current production, starting immediately, and to inventoried stock only for viscosity and + 200M. This, again, should minimize off-spec material generation.

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This matter has been discussed, at length, by John Myers, Harry Rhodes and me, and it is our consensus that we should proceed with them as listed above. Please keep me advised as problems become apparent and we will try to resolve them as they come along.

R. E. Byrne, Jr.

REB:cjb

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