Art Quinn -
Please handle.
Jim S

Monsanto

FROM (NAME & LOCATION) B2SC P. G. Benignus

DATE : December 27, 1973

SUBJECT : General Electric
Hudson Falls, N.Y.

REFERENCE : Contaminated Aroclor 1016

TO : J. R. SAVAGE

cc: C. Paton
T. L. Gossage - B2SL
W. R. Richard - T3A
R. H. Munch - T1B
P. L. Slayton - 1650
J. G. Bryant - 1650

Dr. Bob Stenger phoned today relative to (circa) 30,000 gallons - 350,000 pounds of Aroclor 1016 containing about 0.4 percent of Unox 4-206 diepoxide and contaminated with up to 0.2 percent of dioctylphthalate.

GE have capacitor life tests under way to check possible suitability of this slightly contaminated material, as they previously experience capacitor failures with similar material contaminated with 1% of DOP.

If found unsuitable for use, GE must turn to us because they are not able to rework (upgrade) it in their organization or geographical area.

Dr. Stenger seeks our response to:

1) Will we remove the DOP - epoxide?
2) What would this cost per pound?

We already judged that treatment with concentrated sulfuric acid -- water washing -- and distillation over lime will be required to clean up this material.

To give Dr. Stenger at least a rough guideline I told him the cost for reworking would likely be at least half the cost of new material.

Please indicate whether we are willing to rework this 4 x 8000 gallon car amount of Aroclor 1016 and the cost per pound. GE seeks our response by the first week of 1974.

Thanks,

Paul

P. G. Benignus

cs

DSW 297600

STLCOPCB4067509