Monsanto

FROM (NAME & LOCATION) Vernon C. Buchanan, El Dorado Refinery, El Dorado, Arkansas

DATE : May 22, 1972

SUBJECT : Biphenyl

REFERENCE :

TO : Richard Davis
St. Louis, Missouri

cc

We have blended the biphenyl with several of our gasoline blend stocks and also loaded gasoline blends, to find that the material does not give any significant octane number increase.

Our limited study using 1.0% biphenyl did show approximately a 0.1 octane number increase and with larger concentrations, the material make our engines so erratic that we could not get any results.

We will hold the remainder of the sample for future tests if we find any new information concerning biphenyl as an octane booster.

Did you find out definitely what your customer was going to use the biphenyl for? If so please let me know.

Very truly your,

Vernon C. Buchanan

Vernon C. Buchanan

VCB/bl

DSW 201993