Monsanto

FROM (NAME & LOCATION) E. S. Tucker - R&D Laboratories - South Second STreet

DATE February 2, 1970

SUBJECT CENTRAL FOUNDRY DIVISION (GMC) EFFLUENT SAMPLE FROM FIFTH SETTLING POND

REFERENCE

TO : N. T. Johnson

cc M. W. Farrar - Res. 1
J. T. Garrett - GO
R. E. Keller - Res. 1
W. B. Papageorge - GO
W. R. Richard - GO
E. P. Wheeler - GO

The effluent contained ~10 ppm of apparent PCBs which were not identical to either 1242 or 1248 but rather like a mixture of the two. The alteration of the electron capture fingerprint could be due to the use of 1248 as make up in reclaimed 312, some biological alteration of 1242, or the presence of other chlorinated hydrocarbons in the extracts. I would suggest that we analyze a few more samples from these settling ponds before Fague discusses these results with any G.M. people.

If you decide to have more samples analyzed, let me know and I will send sampling bottles to him to be filled.

Scott Tucker

db

DSW 345693

IN 10 REV 11 65

STLCOPCB4084236