

Monsanto

FROM
(NAME - LOCATION - PHONE)

James D. Wilson - N3A - 4-5274

DATE November 8, 1979

SUBJECT Bioassay of Chlorophenols for
Chloracnegenic Impurities

REFERENCE HMK to ELH, 10/2/79; PLW to HWK, 9/17/79

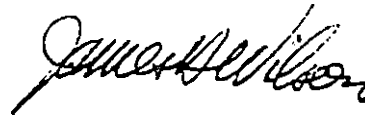
TO : H. M. Keating
G4WA

P. E. Berteau - A2SC
*D. B. Edwards - B3SA
B. W. Eley - A2SG
B. W. Hammond - A2SC
*E. L. Head - B3SB
*H. W. Kilbourne - N3A
*J. P. Mieure - N3A
W. B. Pappageorge - G4WA
*P. S. Park - E2NE
*D. P. Roman/W. B. Bennet - N2B
G. Roush - A2SA
B. L. Ward - A2SG
P. L. Wright - A2SC

D&P Division does not support the suggestion that the 2,4-dichlorophenol sample for which some analytical questions need to be resolved be submitted for a chick edema bioassay. Such an experiment could not resolve this discrepancy, and would yield no useful information about potential health hazards from current operations at Krummrich. We have no objection to carrying out such experiments on material representing current production, and I will ask Bruce Hammond to order these. They are virtually certain to turn out negative.

The sample for which discrepant analytical results have been reported represents a portion of some 2,4-dichlorophenol spilled at WGK and scraped up from the ground. I have serious concerns about its homogeneity and its purity. Furthermore, the question raised by this discrepancy concerns the reliability of analyses performed by the Mid-West Mass Spectrometry Center, and this question needs to be resolved independently. Jim Mieure, Bryan Ward and I will see that this is accomplished.

By copy of this memo I am asking Bill Bennet to obtain current production samples of OCP-crude, PCP, and 93% 2,4-DCP, and to notify Bruce Hammond when these are obtained.



James D. Wilson

JDW/bh

*copy of memo PLW to HWK, 9/17/79

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DEFENDANT'S
EXHIBIT