

PX 1315

Monsanto

bcc: P. J. Arnall B3NJ

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MONSANTO INDUSTRIAL CHEMICALS CO.
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166
Phone: (314) 694-1000

March 17, 1981

Mr. Conrad Harwell
Diamond Shamrock
Tuscaloosa Works
P.O. Box H
Tuscaloosa, AL 35404

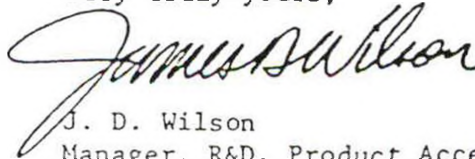
Dear Mr. Harwell:

As part of Monsanto's continuing dedication to know as much as possible about our products, we have recently upgraded our abilities to analyze for trace contaminants. Applying these to our 93% 2,4-dichlorophenol produced in 1980 disclosed that one lot of thirteen examined contained between 5 and 15×10^{-9} gm/gm (ppb) of tetrachlorodibenzodioxins (TCDD). Several of the other lots may have contained TCDD's below the 5 ppb analysis limit. The predominant isomer appeared to be that expected from self-reaction of 2,4,6-trichlorophenol; i.e., 1,3,6,8-tetrachlorodibenzodioxin.

Monsanto believes that 93% DCP with these levels of TCDD impurities does not pose a hazard to your workers or the public any greater than that posed by DCP itself.

We are informing you of these findings in consistency with Monsanto's policy of sharing with customers information about Monsanto's products that may be of utility in the conduct of your business.

Very truly yours,



J. D. Wilson
Manager, R&D, Product Acceptability
and Environmental Affairs

cc: Mr. Jerry R. Lucietta
Registration & Regulation
Diamond Shamrock
1100 Superior Avenue
Cleveland, OH 44114

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