

Handwritten: Xerox JNR

DATE	January 7, 1980	CC	J. E. Crick - 1070
			E. L. Head - B3SB
SUBJECT	Vulcan's Interest in TCDD's		G. J. McEwan/J. N. Rapko - N3A
			J. C. McPhillips - B3SC
REFERENCE	GDS to J.C. McPhillips - 12/6/79		D. J. Metherd - 1740
			D. P. Roman - N2B
○	G. D. Stevens		T. A. Taulli - N1D
	1070		

Last Friday (1/4) I talked with Tom Robinson at Vulcan, as you requested. He is concerned about plant employee exposure to TCDD via OCP-Crude, believing that it routinely contains the ca. 40 ppb TCDD's reported for the Sturgeon spill material. He wanted our analytical methodology so they could monitor incoming material.

First, I assured him that the Sturgeon material was apparently aberrant in its TCDD content, and that present (April and later) production contained no detectable TCDD, with our detection limit now being 0.5 ppb. That relieved his concern considerably.

I explained to him that we had under development a new method for TCDD's that we intended to use for monitoring OCP production. It is still being proved, so I can't send him details at this time, but I promised to do so when it was released. I explained also that this would not be suitable for routine analyses, and that we had no intention of basing a specification on its use.

I have sent him a copy of the literature (GC/MS) method now in use at MRC-Dayton and previously used here (NIC-Environmental Sciences) to analyze the Sturgeon method.

This seemed to satisfy Tom.

Handwritten signature: Jim

James D. Wilson

JDW/bh

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