FILE	✓
Dest	
JTG	
WHH	✓
MNJ	✓
REK	
RAM	
EPW	✓

May 17, 1963

Dr. William G. Heeks
Sprague Electric Company
North Adams, Massachusetts

Dear Doctor Heeks:

Mr. Paul Benignus has asked me to reply to your letter of May 15 requesting toxicity information on our Aroclors 1242 and 1254.

I have enclosed two copies of an article published several years ago which describes animal toxicity investigations with these two compounds. You will note that the authors suggest a threshold limit value (TLV, formerly referred to as maximum allowable concentration) of 2 milligrams per cubic meter and 1 milligram per cubic meter respectively for these products. The governmental committee which establishes threshold limit values has not accepted these figures but instead has maintained that the appropriate values should be 1 milligram per cubic meter for Aroclor 1242 and 0.5 milligram per cubic meter for Aroclor 1254.

In our plants where we manufacture Aroclors, we do periodic physical examinations on our workers at 12 to 24 month intervals. These are quite comprehensive but do not include any special laboratory procedures such as liver function tests. We do not consider that we have any significant working exposure. However, we have never heard any reports from our customers of such routine testing procedures.

If I can be of any further assistance, please do not hesitate to let me know.

Very truly yours,

R. Emmet Kelly, M. D.
Medical Director

REK:sf
Enclosures

CC: Mr. P. G. Benignus - Attached are four copies of the reprint which you said you had not seen.

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