OHIO DEPARTMENT OF AGRICULTURE
FOODS, DAIRIES AND DRUGS
OHIO DEPARTMENTS BUILDING
COLUMBUS, OHIO 43215

September 28, 1970

Mr. Richard Kauffman
Attorney at Law
Public Square
Wooster, Ohio, 44691

Dear Sir:

Recently you asked that we comment upon the post-mortem report prepared by Dr. Glauer on a calf owned by George Schwarzwalder. We delayed comment until we had our lab findings on tissue samples from this calf. LIVER 4.1
KIDNEY 9.3

The findings on the tissue samples are as follows:

Liver -	4.1 ppm
T-bone	1.6 ppm
Kidney -	9.3 ppm
Fat	1.46 ppm
Ground Beef	.9 ppm
Soup bone	.48 ppm

requested 8/31/70

F.D.A. has indicated that their tolerance for Aroclor would be 5.0 parts per million in the fat of meat. The results as given above are what one would normally expect, as the liver and kidneys would normally be the tissue that would give the higher readings. Based on F.D.A. tolerance of 5.0 ppm in the fat of meat, this meat would be passed for human food. It is recommended that the various organs not be eaten as they do contain higher levels of Aroclor.

Not too much is known regarding tissue damage caused by Aroclor. It is reported that this chemical will cause deterioration of the kidneys, jaundice, and atrophy of the liver. The post-mortem report prepared by Dr. Glauer does indicate some findings that can be caused by Aroclor, such as liver tissue degeneration. The hemorrhage in the heart muscle would indicate a toxic condition of the organ, not necessarily associated with Aroclor contamination.

It is hoped this information will be of assistance to you.

Very truly yours,

OHIO DEPARTMENT OF AGRICULTURE

David A. Hill, D.V.M.
Chief, Foods, Dairies, & Drugs

DAH:ss

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