File	✓	
Destroy		
CDB		
JTG		
WRH		✓
MNJ	✓	✓
REK	✓	✓
RAM		
EPW	✓	✓
GJL	✓	✓

b.c.c. Dr. R. Emmet Kelly, St. Louis

7th October, 1971.

Dr. I. MacIntyre, D.I.H.,
Industrial Medical Officer,
CIBA-GEIGY (U.K.) Ltd.,
Tenax Road,
Trafford Park,
Manchester M17 1.

Dear Dr. MacIntyre,

Thank you for your letter of October 1st. Aroclors 1242, 1248 and 1254 are polychlorinated biphenyls (PCBs) which, because of their persistence and physical characteristics, have proved to be cumulative in certain species of wild life - notably in those associated with marine and aquatic environments.

Accordingly, Monsanto in the U.K. now pursues a policy restricting the sales of such products to specific applications, such as for use in electrical transformers and capacitors where they are considered unlikely to pollute the environment.

If you wish to dispose of surplus or waste aroclors, they should be incinerated under correct conditions. Arrangements are being made with a major waste disposal contractor for this to be done in an approved manner. If you are interested, we can let you have full details when they are finalised.

These products are not highly toxic, and have most certainly never been considered as carcinogens.

The following data refer to work carried out in the U.S.A. :-

-/..

Aroclor:	1242	1248	1254
Acute oral LD_{50} - rats mg/kg (approx.)	8650	11000	11900
Acute Dermal MLD - rabbits mg/kg	> 794	<1260	>1260 <2000

Longer term tests over a period of 2 years on rats and dogs suggest that, at levels up to 10 ppm. in feedstuffs, no significant effects cna be observed, but at 100 ppm, post-mortem analysis show some degree of hepatomegaly.

I hope this will be of help to you.

Best wishes,

Sincerely,

RPWK

R.P.W. KUP M.B. Ch.B
Medical Adviser

Emmet,
Will you be coming over again this year as you anticipated?