R.A. Lidgett - Ruabon.

5th November, 1969. R.A. Vodden

P.C.B.'s.

RAL/mch

R.A. BENTLEY

'Phoned Richardson

1. In present study has found herons in good health with 50 - 100 ppm. P.C.B.

2. Shell have carried out a study on Farne Island Shags (in connection with Durham University, who have records which go back at least 30 years). Shags have high P.C.B./DDE and Dieldrin content, but no obvious decline from this: dynaflagellates killed 90% of population in 1969, but this was not mentioned in papers.

3. Suggests we are careful with Nature Conservancy. Restriction of information from Government Chemist could have originated in a row over the publication by the G.C. of P.C.B. results. N.C. felt this was their responsibility.

4. Feels that not sufficient confirmation of identity is generally carried out by people working with g.c./e.c.

5. Koemann spent a period at Tunstall. He is specifically involved in Toxic Chemicals and Wildlife. Richardson considers him very co-operative and he would welcome contact, but spends quite a period travelling. Prof. van Genderen is head of his department.

6. Shell have studied DDT pesticides and PCB's in fish oils and have followed their presence in various stages of manufacture of margarine. Hydrogenation step appears to remove PCB's.

Would Durham be a useful contact for specimens for M.C.L. if we decide to examine wildlife?

R.A. LIDGETT

MONS 097914