ALL COMMUNICATIONS TO BE ADDRESSED TO "THE CORPORATION CHEMIST AND CITY ANALYST"

Telephone
BELL 4477

The Corporation of Glasgow

CHEMIST'S AND CITY ANALYST'S DEPARTMENT

ROBERT S. WATSON
F.R.I.C., M.Inst.W.P.C.
CORPORATION CHEMIST
PUBLIC ANALYST
AGRICULTURAL ANALYST

20 TRONGATE,

REF.
MR. EXT. 355

Glasgow, C.1, 15th January, 1971.

A. Vedden, Esq.,
Monsanto Chemical Co. Ltd.,
Ruabon,
Cefn Mawr,
WREXHAM,
Denbighshire.

Dear Mr. Vedden,

I am grateful to you for your very generous offer to supply me with information on the estimation of P.C.B. The reason for our interest in this substance arises from press reports which state that the sewage sludge discharged into deep water in the Clyde Estuary by Glasgow Corporation is poisonous to marine life due to the presence of P.C.B. It is further suggested that one ton of P.C.B. per annum is involved.

As you can imagine, the elected members of the Corporation were concerned about this adverse comment, particularly since Glasgow had recently spent £4M. on a new purification plant at our Dalmarnock Works and is currently designing a replacement plant for our Shieldhall works at an estimated cost of £7M. Consequently we have been instructed to examine our sludges for P.C.B. content.

At the dump in the Estuary we dispose of over one million tons of liquid sludge yearly, the average moisture content being about 97%. The bulk of this sludge is derived from our own three plants but we also dispose of sludge from many works located in the central belt of Scotland.

In our laboratory at Dalmarnock Works we have a Pye Series 104 G.L.C. with electron capture, and, coupled with our other equipment, we should be able, with the aid of your experience and advice, to find out if we are inadvertently adding P.C.B. to the Clyde.

The gentleman to whom I spoke on Wednesday said that Monsanto would supply me with samples of P.C.B.

Again thank you for your offer of assistance.

I am,
Yours faithfully,
Arthur D. Burman.

Supervising Chemist

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