Robinson, Jones Partnership Limited

Consulting Engineers

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Our Ref: TEM/HAF/1468/14
Your Ref:
Enq. to: T E MILLER
28 November 1984

Mr John H Craddock
Product & Environmental Safety Group
Monsanto Industrial Chemical Company
800 North Linbergh Boulevard
St Louis. Missouri 63166
U S A.

Dear Sir

WREXHAM INDUSTRIAL ESTATE
Removal and Disposal of Toxic Waste

We are currently engaged by the Welsh Development Agency on reclamation of an old factory site which utilised your Company's Aroclor products for the production of capacitors over a 20 year period. The objective of the operation is to upgrade the land for light industry development.

A preliminary sampling survey and analysis for PCB's has confirmed that much of the ground is contaminated up to per-cent levels. There are also discarded capacitors present some of which are leaking. There is also eveidence that capacitors have been subjected to attempted incineration on open bonfires.

A copy of the preliminary rules which we have drafted for the exercise are enclosed. We would much appreciate your comments on these rules and any further suggestions and advice you could offer.

Yours faithfully

Robinson, Jones Partnership Ltd.

TEM

Encl:

0754691

Directors: J M JONES C Eng FICE D H JONES
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W E L S H D E V E L O P M E N T A G E N C Y

WREXHAM INDUSTRIAL ESTATE
Removal and Disposal of Toxic Waste

Statement of Proposals (Preliminary rules)

1. The target maximum concentration of PCB's left after the operation will be 50ppm.

2. All identified soil containing more than 50ppm PCB's will be removed for controlled disposal.

3. Contaminated soil up to 1% PCB content will be landfilled if suitably licenced 'containment' sites can be found.

4. Depending upon licence conditions of available site, the more concentrated material will be encapsulated. The top limit for normal landfill has yet to be decided.

5. All material of above 1% PCB content will be incinerated, together with any capacitors recovered from the site.

6. The presence of polychlorinated di benzo furans in the PCB's will be assumed during the operation, and the necessary Health and Safety precautions taken.

7. Sampling and testing will be carried out after the removal of known contamination ie. above 50ppm PCB's. The areas identified as clear at present will also be tested at increased sample density, to confirm as far as possible the absence of pockets of contamination.

NB. In spite of this it will not be possible to gaurantee complete achievement of the target 50ppm. maximum.

TEM/1468/14
28.11.84

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