US ERA ARCHIVE DOCUMENT

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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March 31, 1980

SUBJECT

Impurities in Pentachlorophenol

FROM

Chemist, Environmental Fate Branch Hazard Evaluation Division (TS-769)

TO-

Project Manager

Special Pesticide Review Division (TS-791)

THRU:

Chief, Environmental Fate Branch
Hazard Evaluation Division (TS-769)

We have incorporated the latest submissions from Dow, Monsanto, and Reichhold on the impurities in pentachlorophenol formulations, which you handed to us on March 26, 1980, into the attached table. We did not review the analytical methods because they were not submitted with the data. Please replace the earlier table in the Environmental Fate Profile of February 15, 1980 and the Exposure Analysis of March 19, 1980 with the revised table.

You will note that the exposure estimates for hexachlorodioxin will be modified to reflect the latest data submissions. EFB has selected 15 ppm as representative of hexachlorodioxin content in currently marketed technical penta. A revised table to be inserted in the PD 2/3 exposure analysis (replacing the current exposure summary Table 7) will be submitted shortly.

It should be pointed out that the Reichhold letter promises further submissions on the HCB content of their formulations. We will review this data when we receive it.

R. Rakshpal

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## Pentachlorophenol environmental fate review

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