

Monsanto

FROM (NAME & LOCATION) F. R. Johannsen - A2SC

DATE May 7, 1975

CC: G. Roush - A2SA  
J. T. Garrett - A2SA

SUBJECT MONTAR

REFERENCE

TO B. Harness  
1740

In a recent phone conversation you indicated that efforts in the past to incinerate MONTAR residues have yielded inadequate results since the MONTARS contain substantial amounts (10%) of lime which hinder the incineration process. It is my understanding that a new burner is on order which will alleviate any future problems with respect to disposal of MONTAR residues since adequate temperatures will be generated for adequate disposal. At present, these residues are being drummed and a request has been made (via the phone conversation) to determine their toxicologic properties before landfill operations begin.

These MONTARS are essentially polychlorinated polyphenyl compounds and handling precautions have always been directed towards treatment of the MONTARS in a fashion similar to other chlorinated biphenyls. There appears to be no reason for deviation. Thus, additional acute toxicity testing of these materials is not presently necessary.

On the basis of general toxicologic information on other chlorinated biphenyls, temporary approval for land-fill of these residues is given until such time as the new burner becomes operational. Additionally, the following precautions must be followed during the transportation and disposal procedures.

Prolonged or repeated breathing of MONTAR vapor should be avoided, especially at elevated temperatures. Contact with eyes and prolonged or repeated skin contact should be avoided.

Finally, this approval is given with the understanding that this manner of disposal is in compliance with all federal, state and local regulations.

  
Frederick R. Johannsen

/bkp

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