MINUTES - AROCLOR DECONTAMINATION/DISMANTLING

Meeting 7/15/76

Attendees:

D. L. Eby
B. W. Eley
A. E. Leisy
M. A. Pierle
R. A. Pohl
C. B. Sigler
J. C. Weber

The following guidelines were defined for decontamination and dismantling of PCB contaminated systems in phasing out the Aroclor business.

1. Tank Car Fleet

There are 45 cars in this fleet. Five (5) are leased, 40 are owned by Monsanto. Monsanto will buy the leased cars.

a. All cars will be cleaned to a 400-500 ppb PCB content in the final wash water.

b. Cars will be stripped of valves, fittings, rupture discs, etc. These will be decontaminated and scrapped. Contaminated insulation on the cars will be buried in an approved landfill. The cars will be re-equipped and used to move fuel oil. After moving fuel oil a recheck for PCB will be made to insure there is no detectable amount. Cars will then be released for internal industrial chemicals use.

2. Major Storage Tanks and 1016 Column

a. Storage tanks will be cleaned to a 1 ppm level in the final water wash. These tanks will then be held for internal Monsanto use. Guidelines for their future use will be prepared. The 1016 column which is a 30 tray stainless steel item will be handled as the storage tanks are.

DSW 330125

3. Process Equipment, General

a. Reactors, stills, small vessels will be cleaned to state of dryness, when completed, closed for shipment and burial at an approved landfill.

b. Piping will be cleaned to as near to 1 ppm level in the wash water as practical and dismantled for shipment to an approved landfill. Gaskets, fittings will not be removed prior to shipment.

c. Structural steel and platforms will be cleaned to dryness and shipped to an approved landfill.

d. Miscellaneous equipment such as pumps will be flushed and steamed thoroughly for shipping to an approved landfill.

4. Site Preparation

a. The department site will be cleared of all equipment and floors/concrete to plant specification. The area will be checked for PCB contamination after dismantling is complete.

Equipment shipped to landfills will be monitored enroute by a member of Monsanto supervision as will burial at the landfill site for proper handling.

Dismantling will take place in such manner that PCB sewer losses will be minimized. The target will be a 1 lb. per day average during the dismantling.

A. E. Leisy

eb

DSW 330126