

GENERAL ELECTRIC
COMPANY



REAL ESTATE AND CONSTRUCTION

OPERATION



File 51

June 5, 1970

TO: PYRANOL TASK FORCE

As a result of surveys at manufacturing sites and service shops, it is apparent that the effective control of waste Pyranol will be a major undertaking. The following points summarize the past status of disposal:

1. Estimates indicate that in excess of 1,500,000 lbs. of PCB per year were non-reusable scrap or waste.
2. Approximately 1,400,000 lbs/yr. of the waste PCB were in liquid form. The remaining 100,000 lbs/yr. were adsorbed on scrap parts or other solid waste. No estimates are available regarding the quantity of PCB lost to the atmosphere by evaporation, however, this is thought to be minor.
3. About 500,000 lbs/yr. of the 1,400,000 lbs/yr. of liquid PCB were discharged directly to bodies of water. The Hudson River has been the major receiving stream.
4. The remaining 900,000 lbs/yr. of liquid were principally removed by scavengers who dispose of it in an "out of sight, out of mind" manner. Few, if any, scavengers give consideration to proper disposal of hazardous wastes. A relatively minor amount has been returned to Monsanto for reprocessing.
5. The 100,000 lbs/yr. of PCB contaminated solid waste were primarily landfilled, either on or off GE property. There is no indication that any consideration was given to the handling of hazardous wastes in these landfills. Approximately 10,000 lbs/yr. were adsorbed on scrap metal sold for reprocessing.

Attached is a list of specific recommendations regarding control of Pyranol. They are presented as initial efforts; more detailed and specific controls are expected to be necessary.

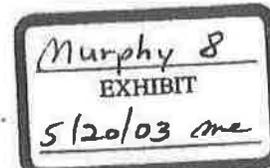
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