L. R. Stark - St. Louis - W4A

April 7, 1972

PCB INCINERATION

CLBradford/JHD - B2SF
PJAMarsh/JNHaggart/
AArpino - 5040
W. B. Papageorge - B2NK
W. R. Richard - T3A
S. Roehr - 5040

K. H. Gaertner - 5180

Dr. Thoenes asked about temperature and time conditions for incineration of PCB.

Our environmental people have disclosed conditions as follows: Destruction of PCB's requires temperatures greater than 800° Centigrade. One set of conditions which has been successful is 2700° Fahrenheit with a residence time of 1.5 seconds (one and one-half second) and 2 percent excess oxygen. Lower temperatures will require greater retention times.

L. R. Stark

/ls

0065331

TOWOLDMON0055866