Aerovox
INDUSTRIES, INC.
New Bedford Mass. 02741

June 25, 1975

To: PCB Committee:

The following notes cover a number of subjects which may be of interest.

1. Conservation News - enclosed is an article forwarded by Roger Wills which indicates the kind of problem we are dealing with and the emotional and mental state of the general public relative to PCBs. Although the article is not totally unfair, some statements are unfounded and many are not favorable.

2. PCBs in Incoming Water - in conversations some of you seem to doubt that the PCBs found in samples taken from the incoming water at various plants were for real. The thought seems to be that the levels detected could be caused by sampling errors and that the incoming water supply was probably pure. We decided to make a careful investigation in New Bedford to see what the situation was relative to PCBs in the various water supplies in the area. As you can see from the results listed below, all sources, including a well 30 miles away, showed PCBs:

Sample #	Description	Parts per billion
1	Well water from Lakeville, MA	0.84
2	Private home in New Bedford	0.24
3	Acushnet Process Co. in New Bedford	1.35
4	New Bedford reservoir	1.07
5	Drinking water-Aerovox office	2.62

3. PCB Filtration System - enclosed is a photo copy of a letter from Calgon concerning a carbon adsorption filtration system which they believe will remove PCBs. For your information, Monsanto believes this system will probably work, at least for some concentrations. You will note that

this system is for a fairly low level of discharge. In his minutes of May 21, Roger Wills reported on a larger system that handled 250,000 to 300,000 gallons per day, with a cost of $60,000 to $100,000 a year.

4. Public Action on PCBs by the State of Wisconsin - enclosed is a letter from Ty Nourse concerning a phone conversation with the Chief of the Surveillance Section of the Wisconsin Department of Natural Resources. Certainly that State's proposed action to ban PCBs in capacitors and transformers could prove disastrous. Initially the problem would be that we would have to supply special products to that state which would be expensive for both it and us. Eventually, the problem might be that other states would follow suit. I told Ty somebody would testify for EIA if and when hearings were held.

Clifford H. Tuttle

CHT/eb
Enclosures

cc: Messrs. Browne, Bergen, Buss, Butterworth, Butner, Clark, Dubilier, Etter, Hauser, Herger, Lopes, Nourse, Papageorge, Peterson, Richel, Rollins, Stenger, Wallis, White, Wills, Willy