EXHIBIT B

PCB CONTENT MEASUREMENTS ON DUPLICATE SAMPLES

I UMC Capacitor Plant Bridgeport, Ct. Duplicate samples of approximately one gallon each were taken by EPA Region I personnel, in January 1976, and one set left with us. After mixing thoroughly, I decanted one set into pre-rinsed one-liter bottles, and sent them to Baron Consulting Co., a laboratory in Milford, Ct. The remainder, still in the bottles supplied by EPA, were sent to Woodson-Tenent, a laboratory in Memphis, Tennessee. The comparative results are tabulated as follows: (Note: The dual numbers for Baron Consulting for Sample 1 represent a duplicate run.)

	RESULTS PPB		
Sample Identification	Baron Consulting	Woodson-Tenent	Regional E.P.A.
1 Incoming water 1/28/76	0.65/0.58	0.075	0.5
2 Effluent cooling water 1/28/76	1.95	10.51	13.
3 Effluent cooling water 1/29/76	1.71	1.24	17.
4 Effluent Sanitary water 1/28/76	0.97	62.68	20.
5 Effluent Sanitary water 1/29/76	8.5	348.57	89.
6 Effluent Air Compressor Cooling water 1/29/76	no sample	no sample	8.3

II UMC Capacitor Plant, Totowa, N.J. Duplicate samples were taken by EPA Region II personnel in February 1976, and one set left with us. The retained sample was sent to Baron Consulting Co. The comparative results are as follows:

	Baron Consulting	EPA Region II
Influent composite:	None detected *	0.95 ppb
Effluent composite:	67. ppb	9.40 ppb
Grab sample from waste collection tank:	12.6 ppm	16.2 ppm

*This sample contained an extraneous unidentified peak, not PCB.

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III City of Bridgeport, Ct. Waste Water Treatment Plant. Samples were taken in May 1976 by EPA Region I personnel. We did not receive a sample, but the following results were reported to me by Mr. Daniel Moon of EPA Region I:

Water influent to treatment plant	1.42 ppb
Water effluent from treatment plant	11.3 ppb

IV These are grab samples which I took on September 7, and were taken by holding the pre-rinsed bottles in the stream flow and allowing them to fill simultaneously:

Sample Identification	RESULTS PPB Baron Consulting	Galbraith Labs Inc.
1. Bpt. Influent Tap Water 9/7/76	None detected <1.0 ppb	15 Aroclor 1016 3 Aroclor 1254
2. Bpt. Effluent (ret'd to well) 9/7/76	None detected <1.0 ppb	16 Aroclor 1016 4 Aroclor 1254

NRC/h