II. CURRENT LEVELS (continued)

D. 3.	Streams from neighboring industries (Midwest Rubber, American Zinc, Cerro, Mobil, Cooper.)	6 - 56 ppb
4.	Tank Car Wash Water from Rip Track	6,000 - 150,000 ppb
5.	Plant Cooling Tower Water	No detectable PCB's
6.	Plant City Water	No detectable PCB's

III. CURRENT TECHNOLOGY - Removal from aqueous streams

A. Filtration - Can remove about 80-90% of the PCB that are initially present. Have been about 3 ppb after filtration of material at 40 ppb level initially.

B. Carbon Treatment - Anniston data indicate PCB reduction to 20 ppb by carbon adsorption of PCB and reduction to 5 ppb when filtration follows carbon treatment.

Muriatic acid after carbon treatment has residual PCB content about 3.5 ppb.

Carbon treatment and filtration have permitted reduction in PCB content of tank car washes from about 50,000 ppb to 7 ppb.

C. Waste Treatment Pilot Plant

Pilot data indicate reduction as follows. Average of two runs.

Influent	77 ppb PCB's
Lime treated	27 ppb
Sand filtered	22 ppb
Carbon treated	7 ppb

At this time there is no research in progress to permit removal of PCB from aqueous streams to values below the carbon removal capability of 5 ppb. Carbon treatment of all streams are not contemplated at this time.

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