CONFIDENTIAL

Monsanto

FROM (NAME & LOCATION): E. E. Stewart

DATE: April 2, 1974

cc: W. C. Engman
A. E. Leisy
J. A. Munoz

SUBJECT: PCB PLAN

REFERENCE: Heisler/Bratsch, 2/26/74

TO: Mr. P. E. Heisler

I. Samples were obtained by Julio Munoz at Anniston to determine PCB residual levels at Anniston. Samples were taken on 3/27 and 3/28 at locations as follows:

A. Plant Effluent stream from that portion of plant where Aroclors were once manufactured, stored and loaded - this covers main part of plant and flow was about 600 gpm. The WGK flip-flop sampler operating on a continuous basis for 24 hours was used to get the sample. A sampling velocity of about 6.6 fps was in effect during the intermittent sampling periods. A portion of the effluent stream was sampled every 15 minutes. 2x16 oz samples were returned for analysis.

3.1 ppb

B. Three grab samples were taken on 3/28/74 at:

89 ppb a) Influent to south limestone pit.
3760 ppb b) From settling basin in the former Aroclor manufacturing area.
<10 ppb c) Effluent from Niran operations flow to Anniston treating plant. Flow about 625 gpm.

C. Samples of water and sludge were obtained outside the plant on 3/28/74 at:

Surface Sediment

<10 ppb 691 ppb a) Bridge upstream of Martha Williams bridge on Choccolocco Creek.

<10 ppb 1,000 ppb b) At Martha Williams bridge on Choccolocco Creek.

<10 ppb 21,700 ppb c) Choccolocco Creek at Highway 93.

<10 ppb 313 ppb d) Stemley bridge on Logan Martin Lake.

The 13 samples are being analyzed and results are expected week of April 8th.

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II. Personal contact made by Ed Stewart with Gerald E. Gunning, Ph.D., in New Orleans on 3/29/74. Arrangements being made to continue study with all feedback from Dr. Gunning coming to WGK Plant.

Ed Stewart

Edward E. Stewart

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