bcc: W.B. Papageorge

cc: Mr. Carl L. Clay
Monsanto Industrial
Chemical Company
320 Interstate North Parkway
Atlanta, Georgia 30339

January 24, 1975

Dr. George Wallis
P. R. Mallory Company
Laboratory for Physical Sciences
Northwest Industrial Park
Third Avenue
Burlington, Massachusetts 01803

Dear Dr. Wallis:

Re: "AD HOC PCB Committee"

Tabulated below are the PCB analyses of samples taken 1/21 & 1/22/75 at the P. R. Mallory Company, Waynesboro, Tenn. plant. All PCB concentrations are expressed in micrograms per liter. Same as parts per billion (ppb). Sample size and laboratory background at Sanget do not permit quantification below 0.25 ppb.

		PCB's
I.	Composite sample taken 1/21 & 1/22/75 (Sample taken 2:00 PM - 5:00 PM from process stream and 10:00 AM - 12:00 noon from combined process and sanitary streams. Process stream was essentially dry from 5:00 PM - 10:00 AM).	821 ppb
II.	Grab sample from drainage ditch 1/21/75 (Grab sample taken from drainage ditch from end of pipe after passing under road behind plant site.)	256 ppb
III.	Plant water sample taken 1/22/75 (Grab sample taken from faucet at basin in Men's Room.)	<0.25 ppb
IV.	Green river upstream 1/22/75 (Grab sample taken upstream of municipal treating plant.	<0.25 ppb
V.	Green river downstream 1/22/75 (Grab sample taken downstream of municipal treating plant.)	0.5 ppb

MONS 093579

Water meter readings were taken to have some idea of water flow into plant at time of testing. As follows:

	Large Meter	Small Meter
1/21/75 @ 2:00 PM	04609000	0031720
1/22/75 @11:45 AM	04611400	0031730
Usage	2400 gallons	

If we assume all water used between 2:00 PM - 5:00 PM on 1/21/75 and between 8:00 AM - 11:45 AM on 1/22/75 the average flow would be about 4 gallons per minute. I do not know portion of the flow consumed in plant that does not pass out in process and sanitary effluent streams.

The above information, plus additional data from your plant, should permit you to complete the EIA questionnaire. John Burney is familiar with where and how samples were taken. Call me (618) 271-5835, if you have any questions.

Carl Clay of Monsanto will relay the above information to Ken Ludlow at the Waynesboro Plant. Either Carl or Ken Ludlow will also inform John Burney of the results.

Very truly yours,

Edward E. Stewart

EES:tm