C O N F I D E N T I A L

THIS POLLUTION CONTROL SECTION IS FOR IMMEDIATE INFORMATION PURPOSES ONLY. NOT TO BE FILED.

Pollution Control Summary for December 1971 - E. G. Wright, M. D. Turner (J. T. Bell)

Environmental Control Log Book Information

Nothing during December.

Air Pollution

1. Three air pollution complaints were received from plant neighbors during December. All were investigated and attributed to SO_2. Weather conditions during the month hampered the dispersion of SO_2.

2. Monsanto Research Corporation was contacted in December for a quote on using their math model for predicting SO_2 seasonal concentration isopleths. This data will be used to determine the optimum location for an SO_2 monitoring station. This station will be necessary for satisfying O.S.H.A. and Alabama Air Pollution Commission rules governing SO_2 ambient air concentrations.

3. Considerable efforts in December were expended in preparing a statement of Monsanto's position on the proposed rules and regulations by the Alabama Air Pollution Commission. This statement will be submitted at the Commission's public hearings in January if deemed appropriate.

Waste Pollution

1. Drs. Gunning and Suttkus (Biological Consultants) collected the December set of fishes from Choccolocco Creek on Dec. 6, 7, 8, and 9. This is the first quarterly trip of the second year in the P.C.B. residue studies.

2. During December 132 samples were analyzed for trace P.C.B.'s. Fifty-three of these were water samples which included 18 final lots of HCl for shipment. Seventy-nine samples were analyzed for the Nitro Plant in a continuing effort to define their P.C.B. problems.

MONS 044318