COMPANY CONFIDENTIAL

Monsanto

FROM (NAME & LOCATION): C. F. Buckley - WGK

DATE: May 4, 1973

SUBJECT: Status - PCB Environmental Control Program

REFERENCE:

TO: J. R. Savage - B2SL

CC:
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I. PCB Level in Sewers

April losses at .95 #/day from operating departments and the incinerator are 10% lower than last month, in spite of continued heavy rainfall. The Waste Treatment influent losses of 7.5 #/day is 30% lower than last month. The effluent remained about the same at 5.9 #/day.

A. Aroclor Department. PCB losses from the department increased to .77 #/day from .56 #/day of last month.

B. Incinerator decreased to .11 #/day from .49 #/day of last month. High losses of last month were due probably to start-up.

C. Waste Treatment Plant. Influent losses averaged 7.5 #/day about 30% lower than last month. During this period the Rip Track washed 22 PCB tank cars.

D. Waste Treatment Effluent. The level of losses remained about the same at 5.9 #/day.

II. Project Status

Project 3956 "Alteration to HCl Distribution System". EDC now 6/1/73.

Project 4438 "Reduce Water Flow to Sewer". Design complete but no EDC as yet for installation.

Project 8020 "HCl Off Gas Scrubber". Equipment is on order, detail design EDC 6/15/73. No EDC as yet for installation.

DSW 247360

IN-10 REV. 11-65

III. Program Status

1. HCl Off-gas. When the C/S department was down for extensive repairs, HCl was sewered after passing through the C/S scrubber. The waste water analysis from Department 217 remained at the lower limit of detection of PCB while this was in progress. It is however impractical to operate in this way for short, unplanned, periods making it necessary to continue co-ordination of the production of the two departments. The sewering valve opened 113 times due to overpressure.

2. Blow Tank Off-gas. No change pending completion of Project 4438.

3. Rip Track Washes. 22 cars were washed during the month and the accumulation in the settling tank increased to 2,500 gallons. Effluent analysis from this tank indicates continued good control.

4. Department sampling has reverted to continuous sampling following a mechanical problem with the proportional to flow instrumentation.

C. F. Buckley

J. A. Munoz

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STLCOPCB4054010

WASTE TREATMENT PLANT

#/day

INFLUENT



EFFLUENT

(Each point represents average of past 31 days)

10 X 10 TO ½ INCH 46 1320
7 X 10 INCHES MADE IN U.S.A.
KEUFFEL & ESSER CO.

DSW 247362