Monsanto

FROM (NAME & LOCATION) E. E. Stewart, Krummrich Plant

DATE July 2, 1971

SUBJECT STATUS - PCB POLLUTION CONTROL PROGRAM

REFERENCE

TO : Mr. J. R. Savage

General Offices

cc: Messrs.
G. L. Bratsch
P. E. Heisler
C. F. Buckley/M. R. Foresman
P. B. Hodges - G. O.
G. A. Hippe
A. E. Leisy/R. McCutchan
W. R. Richard - G. O.
W. C. Engman

This is the July 1, 1971 status of the PCB Pollution Control Program.

I. PCB Level in Sewers

Aroclor sewer loss control data are attached. Average monthly daily PCB losses from the plant and the treatment plant influent and effluent values are plotted to better see how well we are doing in our attempts to get to a daily loss of 2 #/day.

A. Aroclor Department - In late May and early June, high daily losses (15 - 148#/day) were showing up in sampler. No known losses were occurring. We believe this reflects the 500 gallon loss that happened in May. Since June 10, daily losses have averaged about 1 #/day.

B. Total Plant - Plant exit losses as measured from the 24 and 30 inch plant sewers continue downward trend. June average about 16 #/day. However, treatment plant influent figures are about five times greater. We are trying to resolve this discrepancy.

C. Treatment Plant Effluent - June average about 40 #/day. We should begin to see a downward trend as residual Aroclor within the entire sewer system is flushed by intermittent high flows. The only source for Aroclor loss within the plant is the Aroclor Dept., the Aroclor Incinerator, and the Repair Track.

DSW 247459

II. Project Status

All Therminol units in the plant have been changed to non-PCB fluids.

Estimate No.

2095	"Aroclor Scrap Rework" - EDC changed from 7/1/71 to 8/1/71. To permit proper rework of returned material to Dept. 246.
2422	"Paving and Curbing" - EDC changed from 8/1/71 to 9/1/71. To contain losses in tank car and storage area in Dept. 246.
2482	"Contaminant Collection at Rip Track" - EDC 9/1/71. To permit recovery of T/C washings and draining.
2675	"Air Pollution Control" - Design package to be issued in August. Nitrogen blanket on mix tanks to eliminate atmospheric pollution in Dept. 246.
2811	"Pave under Therminol Unit" --EDC 8/1/71. Contain material in Dept. 246.
3102	"Enlarge Aroclor Settling Basin" - Design package to be issued in July.

III. Program Status

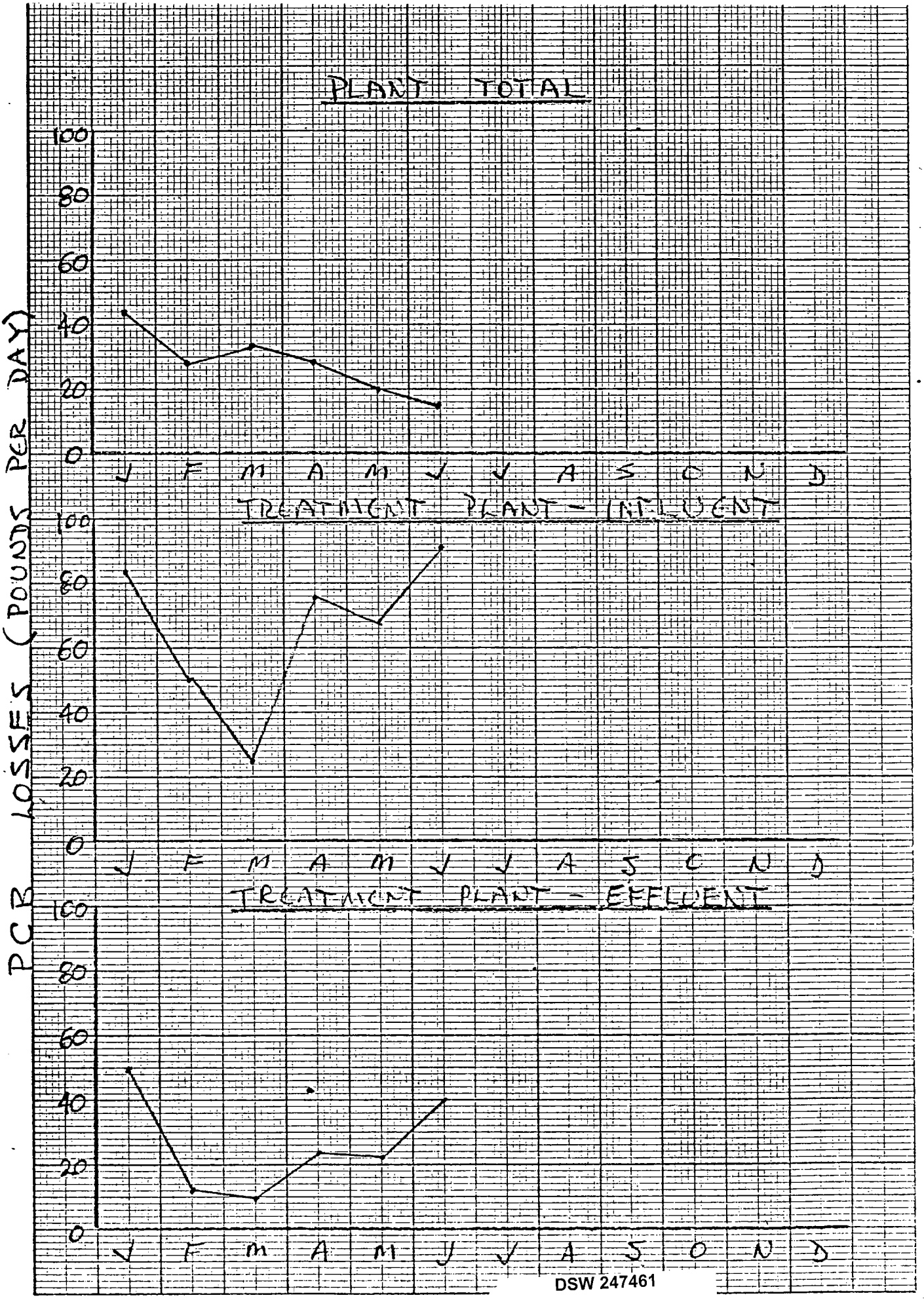
In addition to routine sewer samples taken, a few other samples are being taken to help resolve discrepancy between plant exit and treatment plant influent.

Edward Stewart

/emz

Att.

STLCOPCB4054026



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