Project Premise

Technical Services Department

Title: Pollution Control in Aroclor Tank Farm & Tank Car Loading area

Dept: 916-07 TSD Job No. 010-1108 Pg 1 of —

DATE: 10-9-70

Objective: ~~To [illegible] and [illegible] the [illegible] Farm area~~ To make possible the cleanup and containment of spills and leaks in the Aroclor Tank Farm and Aroclor Tank Car loading area.

Background: ~~The [illegible] Tank farm operations are to the farm, between tanks from the [illegible] farm and loading docks area [illegible] leaks and spills.~~ Chat, which covers the area between & around tanks collects all leaks and spills. These chat can be shoveled up & replaced or be covered by more chat. Slag in and around the railroad tracks next to the dock areas catch all spills and is now becoming

loading line leaks & possible tank car

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a large buildup of PCB, just as the area around the tanks.

Scope:

1. Only if the tank farm area is concreted and curbed can Aroclor leaks be contained and cleaned up. In the event of a major spill or leak, containment will be possible. Drainage facilities for handling rainwater ~~concrete~~ will be provided. Drainage will be to the existing 12" sewer line running S.to N. south, parallel to the wall.

19,500

2. The Aroclor Tank Car loading area around the railroad tracks must have the provision necessary for cleanup of drips from the loading line. Again, concrete pads must be resorted to. This applies to the south, middle, and north loading docks. Railroad track sections & the ties must be removed & a concrete pad + curb by similar to those

possible + overflow of the tank

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at the Niran loading ~~loading~~ dock should be constructed. This will allow leaks and spills to be contained & cleaned up. [redacted]

$9,500

[redacted]

Results:

1. As stated, all leaks & spills will be accessible to containment & cleanup.

2. Drainage facilities will be provided for a possible 200 GPM of rainwater.

3. All drainage will be routed through a trench to the existing 12" sewer line which runs S to N next to the warehouse & turns W to E along the north side of the warehouse & finally into the latest 8'x10'x8' sump built as part of the new limestone pit project for the purpose of collecting aroclor [redacted] loading dock leaks.

4. This is a very valuable project from the standpoint of PCB cleanup and also plant improvement.

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5. ~~The only~~ undesirable effect in brought about by this project: This is additional [illegible] 2nd phase from rainwater & PCB contact. This will not be a new problem. Aroclor is already in this existing 12" sewer line. The mentioned 8'x10'x8' sump, designed by G.C. Goodwin ~~[illegible]~~ handles the present 2nd phase to a satisfactory extent. During rains, this sump's efficiency will decrease considerably, but how much PCB will reach the limestone pit is unknown.

6. This project will not solve ~~the~~ the above problem. The following points should be kept in mind:

should we A. Continue to let ~~rainwater & [illegible]~~ second phase enter the 8'x10'x8' ~~[illegible]~~ sump?

should we B. Build a new sump for this sewer line only?

should we C. Let this sewer line be ~~[illegible]~~ one of the several lines which may enter a future pre-pit sump for all PCB collection.

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