S.R. Oliver - Olin Corp Site
7621 Wallisville Road Site

Originally An 18.6 acre Site
Up 41,300 ppm toxaphene and } in a ditch along east side
2,180 ppm DDT } in RR right-of-way.

1950-1972 Olin packaged Toxaphene, DDT, Lindane & Dieldrin. Aldrin, Heptachlor, Sevin
Possibly buried waste pits

Clarence Johnson predicted cleanup cost will be
$1 Million, perhaps much more ----
No one Knows where material went that was hauled
away by a Dallas Contractor & Elshan when they
were wrecking Olin Buildings.
TDWR took over lead on 6/1/84

196647

Excavation

(A) North-South Ditch on East Side

Remove 12' wide strip of soil, 2½' deep from NE Corner 600' South.

(1) 12' x 2.5' x 600' = 18,000 ft³ (or 667 yd³)

Remove 12' wide strip of soil, 1½' deep extending an additional 500' south

(2) 12' x 1.5' x 500' = 9,000 ft³ (or 333 yd³)

(B) East-West Ditch

Remove 8' wide strip of soil, 1½' deep extending from NE Corner of property 400' west

(3) 8' x 1.5' x 400' = 4,800 ft³ (or 178 yd³)

Total Volume 31,800 ft³ (or 1178 yd³)

Sampling

(A) North South Ditch: 12 spls along center line of ditch beginning 300' North of NE Cor, extending south in 150-foot increments

(B) E-W Ditch: Collect 5 spls along centerline beginning @ NE Cor + extending west at 100-foot increments

(C) Central Ditch: Collect 6 spls to a depth of 6 inches beginning at North fenceline + extending south at 100-foot increments

Total Number of Samples: 23

If spl. results indicate contamination in one or more of the ditches, it may be necessary to remove additional soil or, alternatively, the contam. soil in ditch(s) may be capped with imperm. material (e.g. clays w/perms. less than 10^{-7} cm/sec).

1. Probably be necessary to stabilize soil with Kiln Dust, etc so it will pass the paint filter test.

2. Possibly bring onsite 250-bbl. open top frac tanks so excavated soil can be mixed with kiln dust before loading on transport dump trucks

3. Need tracked Backhoe
Small Bulldozer
30-40yd dump trucks
Kiln Dust est 400 yd^3
Fence Repairs est $1,000.
Sample Analyses est 30
Disposal Charges (Probably Chem Waste @ Carlyss, La.

Transportation 160 yd^3 X 24 = 67 or 70 Loads.
$50,000. 70 X $700/Load = 49,000.

EPA Cost
TAT Cost