

ERID #
58988

26/08/98

Memo to File:

From: Barry Loescher, PhD
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Re: Data Relating to the DP Tank Storage Area

The data were reviewed from an overview perspective, focussing on the nature of the hydrocarbons detected.

The target compounds detected in the standard 8260 & 8270 volatile and semivolatile analysis were consistent with the findings of the TPH, GRO and DRO analyses.

Levels ranged from non detect to several thousand mg/kg. Many of the chromatograms resembled diesel fuel. There were also samples resembling motor or lube oil and others containing lighter hydrocarbons, possibly jet fuel.

Some samples actually contained more than one component, such as diesel and motor oil or jet fuel? And diesel.

Metals and PCB / OC pesticides were also analysed. These data were not evaluated in this review.

In summary, the DP storage area appears to contain a wider variety and mix of hydrocarbons than has been observed at other locations on the site.



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