

Lab & Rad Control

TA-3

NO SIGNIFICANT SITE CONTAMINATION

UST TA-3-1255 OFFICIALLY CLOSURE

ON SEPTEMBER 29, 1993

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Los Alamos
NATIONAL LABORATORY
memorandum

TO: Jeff Carmichael, EM-8, MS K490 DATE: October 9, 1993
THRU: Ron Conrad, EM-8, MS K490 *RC* MAIL STOP/TELEPHONE: K490/7-0815
FROM: Phil Fresquez, EM-8 *PF* SYMBOL: EM-8:93-2796
SUBJECT: **RESULTS OF THE UST INVESTIGATION AT TA-3**

On September 29, 1993, the Environmental Protection Group (EM-8) collected two soil samples from an excavated underground storage tank (UST) hole at TA-3: (1) on the western/bottom side, and (2) on the eastern/bottom side. Samples were submitted to the Environmental Chemistry Group (EM-9) for the analysis of total petroleum hydrocarbons (TPH). Enclosed you will find the data.

Results show <MDL (<6 ug/g) and 13.4 (± 2.7) ug/g TPH in soil samples collected from the western/bottom and eastern/bottom side of the hole, respectively.

RC/PF:es

Cy: Ed Griggs, CLS-DO, E525
Circ. File

To : Philip R. Fresquez, EM-8, MS K490
Thru : Chris Leibman, Section Leader, Organic Analysis
From : Stuart Nielsen
Date : 1 October 1993
Subject: Results for Analytical Request Number 15861

Samples 93.20565, 93.20566, and 93.20597 received under request number 15861 were soil samples. The request was for the determination of total recoverable petroleum hydrocarbons.

These determinations were carried out using EM-9 Method IH274. The results are given in the attached tables.

These data are recorded in notebook EM90044 on pages 157 through 159. If you have any questions about these results please contact me (5-7422) or Chris (5-6789).

Analytical Results for Request Number 15861

Sample No.	Total Petroleum Hydrocarbons $\mu\text{g/g soil}$
93.20585	<MDL
93.20568	13.4 \pm 2.7
93.20597	59.5 \pm 11.9

MDL = 2

TA-3-W
TA-3-E
QA/QC

