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memorandum

TO: A.R. Barr, HSE-8 MS K490
J. Krueger, HSE-DO/ER MS K481
FROM: B. Trent
SYMBOL: EES-5-90-718
SUBJECT: Update on Analysis of Area L Data

DATE: November 1, 1990
FAC SIM/TELEPHONE: F665 / 7-8066

I have finished the preliminary analysis of the data you supplied from the pore gas studies that have been done in the vicinity of Area L. The only data that has been input by hand are the hole numbers, depths and dates of analysis. The individual sample values were read off the diskette, so those should be exact. The following programs were written to get the data into usable form:

FIELD.BAS - This is a PC based program that was required because the records on the diskette were longer than 150 characters and could not be down-loaded to the CCF. The program eliminates blanks and breaks the record into two parts; an identifier (customer name) and the numeric data. These new (80 character record) files were easily transferred using KERMIT.

INPDAT - This is a program that combines the two files (for each request number) and prints out the data in a format similar to the lab report (e.g. with column headings).

HOLDEP - This program allows input of the hole number and depth for each test that was performed. The date of the analysis is also input here. These are the items that you added to the lab report (in red ink). In order to keep the hole and depths all numeric, the following conventions were used:

- | | | |
|-------------------------|------------------------|---------------------------|
| FBO | hole=99 | depth=99 |
| FBC | hole=98 | depth=98 |
| PBO | hole=97 | depth=97 |
| #B | hole=89 | |
| #O | hole=88 | |
| #T | hole= 87 87 | |
| Unknown hole | | =999 |
| Unknown depth | | =999 |
| Duplicate test at depth | | =negative of actual depth |

Received by ER-RPF
FEB 05 1993
YCG

All asterisks have been converted to zeros. With the exception of these conventions, the enclosed table should be exactly equivalent to the lab report plus your hand-written additions. The name of this file is zzain, which is the combination of all 19 request numbers, in chronological order. Note that I had to assign a specified date for some of the request numbers when you had only supplied a month and year. I tried to pick a mid-date, but allowed each request number to

