



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6
1445 ROSS AVENUE, SUITE 2733
DALLAS, TX 75202-2733



Ron K. R...
Barbara
file
LANL
HSWA
Journal

DEC 08 1994

DEC 13 1994

XIII

LANL HSWA GEN PERMIT

Mr. Joseph C. Vozella
Assistant Area Manager
Environment and Projects
Department of Energy
Los Alamos Area Office
Los Alamos, NM 87544

Re: Extension Request for Installation Work Plan
Los Alamos National Laboratory NM0890010515

Dear Mr. Vozella:

The Environmental Protection Agency (EPA) approves your request for an extension on the submittal of the Installation Work Plan from November 23, 1994 to February 28, 1995. EPA understands and has agreed with your staff that the IWP needs to undergo major revisions.

Should you have any questions, please contact Barbara Driscoll at (214) 665-7441.

Sincerely,

for Arnold Outenberg

William K. Honker, P.E., Chief
RCRA Permits Branch

cc: Mr. Benito Garcia
Bureau Chief, Hazardous and Radioactive Bureau
New Mexico Environment Department
Mr. Jorg Jansen
Program Manager, Environmental Restoration Program
Los Alamos National Laboratory, M992



15409



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

2

RFI Report Suggestions

1. Background information as presented for inorganics is not meaningful unless it can be demonstrated that the background data was collected at the same depth and from similar formations as the site samples. Future reports should indicate the location of background samples, and analytical methods including extraction methods used for those samples. LANL should also ensure that the methods used for extraction of soil samples is standardized, so that data is comparable.

2. Table 4 does not indicate which sample results are the original lead samples and which were taken later. Nor does the Table indicate which samples were collected from the upper granular versus underlying clay-rich layer.

3. If data has been qualified, for example found to be estimated or "J" data, this should be noted on the Tables.

4. Analysis results should be summarized as in Table 6 which indicates results for each sample, as opposed to Table 5 which shows the minimum, mean and maximum for a group of samples. The practical quantitation limit (PQL) or background values should be indicated on each table.

5. Analytical results should be compared with background or PQLs to determine if the extent of contamination has been defined.