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November 29, 1994

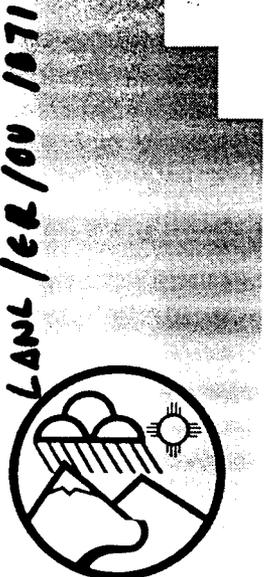
Mr. Theodore J. Taylor, Program Manager
Environmental Restoration Program
Department of Energy
Los Alamos Area Office
Los Alamos, New Mexico 87544

RE: Work Plan for Operable Unit 1071, Solid Waste
Management Unit 0-039, Former Underground Solvent
Storage Tanks, Community Center, Los Alamos, NM

Dear Taylor:

The New Mexico Environment Department (Department),
Underground Storage Tank Bureau (Bureau) has received and
reviewed the above-referenced document dated October 20, 1994.
The Bureau approves the work plan with the following
revisions/comments:

1. Samples should be collected every 5 feet rather than alternating 5 foot intervals.
2. Samples collected should not be composites. Rather discrete samples should be screened/analyzed.
3. The Stoddard contaminant plume should be delineated to non-detect (ND) rather than 100 parts per million.
4. Additional borings/sampling should be completed near the rear of the present dry cleaning facility. This is where the fill pipes to the former underground storage tanks (UST's) are located.
5. Welded Bandalier Tuff was encountered at a depth of approximately 19 feet below grade during previous investigations. The work plan calls for each boring to go to a total depth of 100 feet below grade. An alternative plan should be addressed in case auger refusal is encountered.
6. It is not clear that the proposed method of vapor sampling (appendix 5.19-B) will provide useful data. Split-spoon samples screened with a photo-ionization detector (PID) and confirmation samples collected and submitted to a laboratory for analysis is adequate. If the proposed soil vapor sampling method is used background readings for the soil vapor work have to be defined.
7. PID readings used to define the vertical and horizontal extent of contamination must be confirmed with lab



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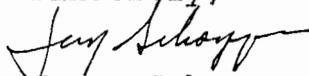
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analysis.

These comments along with any comments from the EPA, Region 6 must be incorporated into the final work plan for the site.

Please contact me at (505)827-0214 if you have any questions.

Sincerely,



Jerry Schoeppner
Geologist
Underground Storage Tank Bureau

cc: Joseph Vozella, DOE
Bonnie Koch, Scientech, LAAO
NMED District II Office
NMED Espanola Field Office
Anna Richards, Manager, Remedial Action Program
✓ Bruce Swanton, Manager, Hazardous Waste and Radioactive
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