

HSWA LANL 3/1082/16 → HSWA LANL G/M/S '98
TA-16

John K



University of California
Environmental Restoration Project, MS M912
Los Alamos, New Mexico 87545
505-667-0808/FAX 505-665-4747



U. S. Department of Energy
Los Alamos Area Office, MS A316
Environmental Restoration Program
Los Alamos, New Mexico 87544
505-667-7203/FAX 505-665-4504

Date: November 18, 1998
Refer to: EM/ER:98-456

Mr. Benito Garcia
NMED-HRMB
P.O. Box 26110
Santa Fe, NM 87502

SUBJECT: FOLLOW-UP NOTIFICATION ON CHARACTERIZATION RESULTS OBTAINED FROM WELL R-25

Dear Mr. Garcia:

The purpose of this letter is to follow up on a telephone notification by Dave McInroy of the Los Alamos National Laboratory Environmental Restoration Project staff to John Young of the Hazardous and Radioactive Materials Bureau (HRMB) on November 9, 1998. That telephone conversation follows a notification left in John Kieling's voice mail box on November 6, 1998. The purpose of these telephone calls were to inform HRMB of the first analytical results received that relate to the characterization well designated as R-25. Calls were also made jointly from Dave McInroy and Charles Nylander of the Laboratory's Water Quality and Hydrology Group (ESH-18) to the Oversight Bureau and the Surface and Ground Water Quality Bureau.

In the course of installing R-25, the Laboratory first encountered groundwater at depth of 747 feet and a water sample was collected. As drilling continued within this saturated zone, water samples were collected at several other depths including: 867, 1047 and 1137 feet. The water samples collected at these depths were analyzed for varying constituents, including high explosive (HE) analyses. To date, the only analytical results received and validated are from the 747 foot depth. These results indicate RDX and two HE degradation products. The contaminants detected and their concentrations are listed as follows:

<u>Constituent</u>	<u>Concentration</u>	<u>Lab Reporting Level</u>
- RDX	12ug/L	0.84ug/L
- 4-amino-2,6-dinitrotoluene	0.38ug/L	0.25ug/l
- 2-amino-4,6-dinitrotoluene	0.51ug/L	0.25ug/L

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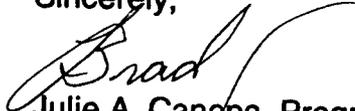


November 18, 1998

John Young of HRMB requested a meeting on this subject and it will be held in Los Alamos on November 20, 1998. Mr. Young and members of the Oversight Bureau wish to discuss the preliminary findings and reporting mechanisms for these types of data collected in the future.

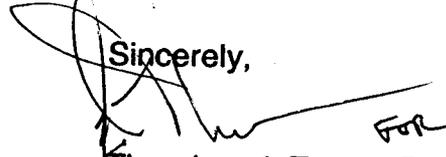
Should you have any questions please feel free to contact Dave McInroy at (505) 667-0819 or Joe Mose at (505) 667-5808.

Sincerely,


Julie A. Canepa, Program Manager
Environmental Restoration

JC/DM/dm

Sincerely,


Theodore J. Taylor, Program Manager
DOE/LAAO

Cy: T. Baca, EM, MS J591
M. Buksa, EM/ER, MS M992
T. George, EM/ER, MS M992
T. Longo, DOE-HQ, EM-453
G. Lopez Escobedo, CST-7, MS E525
M. Kirsch, EM/ER, MS M992
D. McInroy, EM/ER, M992
J. Mose, LAAO, MS A316
C. Nylander, ESH-19, MS K497
D. Neleigh, EPA, R.6, 6PD-N
A. Pratt, EES-13, MS M992
S. Rae, ESH-18, MS K497
G. Rael, DOE-AL, MS A906
C. Rodriguez, CIO/ER, MS M992
T. Taylor, LAAO, MS A316
T. Trujillo, DOE-AL, MS A906
J. Vozella, LAAO, MS A316
J. White, ESH-19, MS K490
S. Dinwiddie, NMED-HRMB
M. Leavitt, NMED-GWQB
J. Parker, NMED-AIP
S. Yanicak, NMED-AIP, MS J993
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