



State of New Mexico  
**ENVIRONMENT DEPARTMENT**  
 Hazardous & Radioactive Materials Bureau  
 2044 Galisteo Street  
 P.O. Box 26110  
 Santa Fe, New Mexico 87502  
 (505) 827-1557  
 Fax (505) 827-1544



PETER MAGGIORE  
 SECRETARY

GARY E. JOHNSON  
 GOVERNOR

98 SEP 23 PM 2:48  
 RCRA PERMITS PROGRAM



**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

September 18, 1998

Mr. Theodore Taylor, Area Manager  
 Los Alamos Area Office-Department of Energy  
 528 35<sup>th</sup> Street, MS-A316  
 Los Alamos, New Mexico 87544

Dr. John Browne, Director  
 Los Alamos National Laboratory  
 P.O. Box 1663, MS-A100  
 Los Alamos, NM 87545

**RE: Access to White Rock Canyon for the RCRA Permits Management Program for Sampling Springs on Los Alamos National Laboratory Property**

Dear Mr. Taylor and Dr. Browne:

The Hazardous and Radioactive Materials Bureau (HRMB) of the New Mexico Environment Department is requesting access to Ancho Canyon for sampling of springs in White Rock Canyon. The springs HRMB are requesting access via Los Alamos National Laboratory property are Ancho Spring and Spring 6. Doe and Spring 9B will be sampled with Environmental Restoration staff on September 23, 1998 and will gain access to these springs through Bandelier National Monument (Frijoles Canyon). HRMB have scheduled to sample springs in White Rock Canyon between September 22, 1998 through September 24, 1998.

This sampling event will provide additional information to the Environmental Protection Agency's (EPA) sampling activities, which began in August, that targeted ground water and effluent discharges in Mortandad, Los Alamos, DP and lower Pueblo canyons. Analyses to be performed on the samples include major cations/anions, target analyte list metals, nitrogen species, total dissolved solids, total suspended solids, total organic carbon, isotopic uranium and plutonium, strontium-90, gross alpha/beta, Appendix IX volatile and semi volatile compounds. In addition, high explosive analyses will be performed on samples acquired from the following springs: Ancho, 6, Doe, 9B and 10. HRMB's schedule follows:

- 3, 3A, 4, 4A and 5 Tuesday (9/22)
- Doe, 9B, and 10 Wednesday (9/23) Access through Frijoles Canyon with LANL ER staff
- Ancho and 6 Thursday (9/24)

1963  
 off-site



Mr. Taylor and Dr. Browne  
September 18, 1998  
Page 2 - Spring Sampling in White Rock Canyon

Staff from the Department of Energy Oversight Bureau (DOE-OB) will assist in the locating of springs and will likely acquire co-located samples. The data acquired from this sampling event will be shared with EPA, DOE-OB, Bandelier National Monument, LANL/DOE and other interested stakeholders.

Should you have any questions feel free to contact myself or John Kieling, HRMB's LANL Facility Manager, at (505) 827-1558.

Sincerely,



Benito J. Garcia, Chief  
Hazardous and Radioactive Materials Bureau

BJG:jry

cc w/ attachment:

J. Canepa, LANL EM/ER, MS-M992  
J. Davis, NMED SWQB  
S. Dinwiddie, NMED HRMB  
D. Erickson, ESH-DO, MS-K491  
M. Johansen, DOE LAAO, MS-A316  
J. Kieling, NMED HRMB  
M. Leavitt, NMED GWQB  
H. LeDoux, DOE LAAO, MS-A316  
D. McInroy, LANL EM/ER, MS-M992  
D. Neleigh, EPA 6PD-N  
A. Pratt, EES-13, MS-J521  
J. Parker, NMED DOE-OB  
S. Yanicak, NMED DOE-OB, MS-J993  
File: HSWA LANL G/M/S 98  
Track: LANL, doc date, NA, DOE/LANL, NMED-HRMB/Garcia, RE, file