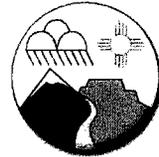




BILL RICHARDSON
GOVERNOR

General
State of New Mexico
ENVIRONMENT DEPARTMENT
DOE OVERSIGHT BUREAU
134 State Road 4, Suite A
TA-00-1313

White Rock, New Mexico 87544
Telephone (505) 672-0443 Fax (505) 672-0466



RON CURRY
SECRETARY

JON GOLDSTEIN
DEPUTY SECRETARY

December 5, 2007

Mr. Gene Turner, DOE/AIP/POC
Department of Energy
Los Alamos Site Office, MS A316
Los Alamos, NM 87545

RE: NMED DOE Oversight Bureau recommendations concerning LANL's calendar year 2008 activities per the 2007 Interim Facility Wide Groundwater Monitoring Plan (LA-UR-07-3271)

Dear Mr. Turner:

The New Mexico Environment Department DOE Oversight Bureau (DOE OB) has evaluated the referenced document and offers the following technical suggestions specific to activities to be conducted during the 2008 calendar period.

- Dedicated submersible or Bennett pumps should be placed in wells LADP-3, LAOI (a)-1.1, 2" well set next to R-23i, and SHB-3 and piezometers 1 and 2 at R-26; the wells/piezometers should be placed on quarterly monitoring for full-suite analyses.
- Inactive production wells LA-1, LA-1B, LA-2, and LA-5 should be added to the list of sampling stations for Los Alamos Canyon watershed; these stations should be sampled annually.
- Spring 2 should be changed to annual sampling.
- Spring 9B should be sampled during January or February so that access and adequate flow are permissible.
- DOE Spring should be dropped from the list of sampling stations.
- All pumped wells should be purged at a minimum of three casing volumes in conjunction with stabilization of oxidation reduction potential, dissolved oxygen, turbidity, temperature, specific conductance, and pH. Sampling should not occur if field parameters, except for temperature, are still increasing or decreasing even though they appear to be stable within 10%.

The comments presented here are intended solely as recommendations or discussion points for DOE, LANL and NMED, not as an official NMED Regulatory Bureau response concerning legal requirements.

Please address any technical questions to Michael Dale in our White Rock office at 672-0449 (mdale@lanl.gov). If you have any other questions please feel free to contact me at (505) 672-0448 (syanicak@lanl.gov).

Sincerely;

Steve Yanicak
POC/Manager

SY/sy

30922



Mr. Gene Turner
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cc w/enclosure: Mat Johansen, DOE LASO, MS A316
 Paul Huber, LANL, LWSP, MS M992
 Tom Skibitski, NMED, Bureau Chief, DOE OB
 ██████████ NMED, HWB
 Hai Shen, NMED, HWB
 File, NMED DOE OB, White Rock/Santa Fe

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