

Young, John, NMENV

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Sent: Thursday, November 03, 2005 1:09 PM
To: Cobrain, Dave, NMENV; Young, John, NMENV; Dale, Michael; Ordaz, John C.
Cc: Danny Katzman (E-mail); Jean Dewart (E-mail); Mark Everett (E-mail); Johansen, Mathew; Whitacre, Thomas
Subject: Weekly LANL Drilling Update - 11/3

All,

The latest information on the well drilling at LANL. Let me know if there are any questions. Thanks.

CdV-16-2(i)r CdV-16-2(i)r is an intermediate well located near the burning grounds at TA-16. The sampling system pump was installed in the well late last week.

R-10a Well R-10a is in lower Sandia Canyon on San Ildefonso land. No activity this reporting period. Installation of the sampling system pump is scheduled for later this week.

R-10 Well R-10 is the offset deeper well located near R-10a. Hydrotesting of the upper screen was completed earlier this week.

R-16r Well R-16r is located near the Waste Water Treatment Plant in White Rock, adjacent to well R-16. Installation of the sampling system pump is scheduled for later this weekend.

R-17 Well R-17 is located in middle Pajarito Canyon downstream of the flood retention structure. The core rig began drilling operations yesterday and have cored to a depth of 15 feet. The planned total coring depth is 300 feet bgs. Coring will continue all weekend.

R-23i Well R-23i is located in lower Pajarito Canyon near the intersection of State Route 4 adjacent to well R-23. The borehole was completed to a total depth of 695 feet. Three potential perched zones were identified.

After discussions with NMED, a two-zone multi screen well will be installed in the borehole with screens centered at about 490 feet and 530 feet. In addition, a single screen 2-inch diameter well will be installed in the borehole with the single screen centered at a depth of about 410 feet. Well construction will continue thru the weekend.

R-24 Well R-24 is located in Bayo Canyon near the San I boundary. Installation of the sampling pump system was completed earlier this week.

R-27 Well R-27 is located in middle Water Canyon about 1 mile D/S from the confluence of Water and Canyon de Valle. Well backfilling operations are continuing. The backfill is currently at a depth of about 300 feet and should be completed tonight. The crew will continue backfilling this weekend followed by demobing of the rig from LANL early next week.

LAOI-7 Well LAOI-7 is an intermediate well located in middle LA Canyon between wells R-8 and R-9. No activity this reporting period. Hydro testing is set for later next month.

LADP-5 Well LADP-5 is located in middle DP canyon on the south side of the canyon. No activity this reporting period. The rig from R-23i will be mobed to the site early next week after well construction at R-23i is completed to begin drilling of the borehole.

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