TA-54

Subject: RE: R-21
Date: Tue, 12 Nov 2002 07:27:29 -0700
From: "Whitacre, Thomas" <twhitacre@doeal.gov>
To: "'Carolyn Cooper'" <carolyn_cooper@nmenv.state.nm.us>
CC: "Whitacre, Thomas" <twhitacre@doeal.gov>,
"Johansen, Mathew" <mjohansen@doeal.gov>, "Enz, Robert D." <renz@doeal.gov>

Carolyn,

Sorry I haven't replied sooner but I've been in the field getting the contractor (Kleinfelder) and the driller (Water Development) setup on R-21. Looks like they should start drilling this Thursday (11/14). All of the equipment is here and they are ready to go but will have to take GET training first (11/13).

We are not planning on doing vapor phase monitoring on this hole. We are planning on approaching this in the same fashion as sampling perched water (if present). If there is indication of VOC vapor phase contaminants in the borehole, we would probably mobilize a different piece of equipment at a later time and collect the appropriate data (i.e. a separate borehole, dedicated equipment, or whatever is called for). This is the same idea as going back to some of the previous R wells and possibly collecting perched water by installing a separate shallower well using a smaller and cheaper drill rig. It's not cost effective to use the big rig to collect this data.

It's starting to get cold, especially at night. I'm glad I'm not a driller on the night shift for R-21. Let me know if you have any additional questions. Thanks.

Tom Whitacre
DOE/OLASO
505-665-5042

> ----------
> *From: Carolyn*
> *Cooper[SMTP:carolyn_cooper%nmenv.state.nm.us@internet.al.gov]*
> *Sent: Wednesday, November 06, 2002 2:28 PM*
> *To: Whitacre, Thomas*
> *Subject: R-21*
>
> *Tom,*
>
> *Are you planning on doing any vapor-phase monitoring in R-21 (during the*
> *downtime for geophysical logging)? This is something that NMED has been*
> *requesting from LANL for a while, but it hasn't been done yet. R-21's*
> *proximity to MDA L makes it a good place to monitor for tritium and VOCs*
> *in the vadose zone. We don't think it would be that much of an extra*
> *effort and it would provide some good information on the contaminant*
> *plume(s). Let me know what you think. How is the drilling going? I*
> *suppose the weather may have slowed the drillers down a little. I was*
> *in White Rock yesterday for GET Training. Everything looked beautiful!*
>
> *Carolyn*
>
>
>

11767