

TA 72



Subject: Fwd: Re: R-9 discharge location

Date: Fri, 04 Feb 2000 07:44:01 -0700

From: Harvey Decker <hld@lanl.gov>

To: barbara_hoditschek@nmenv.state.nm.us, phyllis_bustamante@nmenv.state.nm.us, john_young@nmenv.state.nm.us, john_kieling@nmenv.state.nm.us

CC: SYANICAK@lanl.gov, STAPLE@FIMAD.LANL.GOV, AMAYER@FIMAD.LANL.GOV, BMVIGIL@lanl.gov, DBAGGETT@lanl.gov, ACORDOVA@lanl.gov

Hello All:

As discussed earlier in the week, Steve Yanicak, Michael Dale and I went to the LA Canyon, R-9 well site to determine a more suitable discharge location out of the flood plain for land application of development water. Attached are some digital photographs of a location determined by Steve and Michael to be above the LA Canyon flood plain. This location is approximately 150 feet North of the previously proposed site listed in the 10/5/99 NOI addendum for R-9. I will fax each of you an additional map showing the location. Please respond as to whether this is an acceptable proposal as the ER folks wish to begin development of this well in the next 10 days to two weeks. As Steve states below, all requirements detailed in the NOI will be adhered to including land application method, BMP's as necessary, no ponding or pooling, no discharge to a watercourse, etc,. Thanks for everyone s assistance with this!!
Harvey

WF

>X-Sender: syanicak@beasley.lanl.gov
>X-Mailer: QUALCOMM Windows Eudora Pro Version 4.2.2
>Date: Thu, 03 Feb 2000 17:12:20 -0600
>To: Harvey Decker <hld@lanl.gov>, csykes@doeal.gov
>From: Stephen Yanicak <syanicak@lanl.gov>
>Subject: Re: R-9 discharge location

>
>Harvey---Michael and I are OK with your second preferred location for the
>R-9 purge discharge. As you recall from Tuesday afternoon, this location
>is situated in Los Alamos Canyon---roughly 150 feet due north of R-9---near
>the mesa slope (see your photos)---the ground cover is well vegetated and
>consists predominantly of Bandelier Tuff colluvial material (coarse-sand
>above cobbles and boulders from the canyon wall)---assumed to be
>medium-high permeability. The R-9 discharge should soak-in with no ponding
>etc., and not trickle to the active stream channel.----You inferred that
>all the other requirements in the Oct. 5, 99 NOI will be followed, i.e.,
>BMP's as needed etc.----let me know if you have any additional concerns----sy
>
>

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Proposed discharge area above floodplain, approximately 60 yards North of the R-9 well.



Proposed discharge area looking northwest. Note heavy grass and shrub cover.



Michael Dale,
DOE OB

Steve
Yanicak,
DOE OB.



Facing South,
looking in
direction of the
location of R-9.