

Subject: RE: ~~Land Application of Development Water From Workplan Well R-23~~

Date: Tue, 25 Feb 2003 11:30:52 -0700

From: "Curt Frischkorn" <Curt_Frischkorn@nmenv.state.nm.us>

To: "Robert Beers" <bbeers@lanl.gov>

CC: <John_Young@nmenv.state.nm.us>

Bob:

This email confirms ~~NMED's approval to discharge the 6,000~~ gallons of ground water that was recently produced from R-23 during final purging and testing of the sampling pump (described below). The ground water must be discharged as described in the Hydrogeologic Workplan NOI dated July 16, 2002. Please contact me at 827-0078 if you have any questions.

Curt Frischkorn
NMED Ground Water Pollution Prevention Section

-----Original Message-----

From: Robert Beers [mailto:bbeers@lanl.gov]

Sent: Thursday, February 20, 2003 2:23 PM

To: Curt_Frischkorn@nmenv.state.nm.us; John_Young@nmenv.state.nm.us

Cc: stevenrae@lanl.gov; slug@lanl.gov; Roy A. Bohn; Steven G. Pearson; jmccann@lanl.gov

Subject: Land Application of Development Water From Workplan Well R-23

Dear Curt and John,

I am transmitting the analytical screening data from the sampling of Workplan Well R-23 development water. Approximately 6,000 gallons of ground water was recently produced from R-23 during final purging and testing of the sampling pump. The Laboratory proposes to land apply this ground water in accordance with the terms and conditions of the Hydrogeologic Workplan NOI. The details are as follows.

- 1) Previous sample results of Workplan Well R-23 development water (October 17, 2002, RRES-WQH: 02-452) were non detect for the following contaminants of concern: perchlorate, tritium, HE.
- 2) Previous sample results of Workplan Well R-23 development water (October 17, 2002, RRES-WQH: 02-452) were compliant with all NM WQCC 3103 ground water standards with the exception of Mn (0.44 mg/L, NM WQCC std=0.2 mg/L).
- 3) Current screening results also show that no contaminants exceeded NM WQCC Regulation 3103 ground water standards with the exception of Mn (0.37 mg/L, 0.41 mg/L).
- 4) Workplan Well R-23 is located on Pajarito Road near the intersection with State Road 4. Depth to ground water (regional aquifer) is approximately 827 ft.
- 5) The Laboratory proposes to land apply Workplan Well R-23 development water in the vicinity of the drill site using irrigation sprinklers. Land application will be conducted in accordance with the terms and conditions of the Hydrogeologic Workplan NOI.

Please contact me at 667-7969 (office) or 699-2342 (cell) should you have any questions

TA-54 (Pajarito Canyon, TA-36)



RE: Land Application of Development Water From Well R-23

regarding this notification.

Bob