

TA03

TO: MEMO TO FILE
FROM: Neelam Dhawan ND
DATE: September 16, 2005
RE: Tour of Mortandad Canyon and DP Canyon at LANL

Tour Date: September 15, 2005 11am

Attendees:

- Neelam Dhawan (NMED-HWB)
- Ralph Ford-Schmid (NMED-OB)
- Eric Galloway (NMED-OB)
- Barbara Hoditschek (NMED-OB)
- Laurie (NMED-OB)
- Woody Woodworth (DOE-LASO)
- Becky Coel-Roback (LANL-ENV-RS)
- Danny Katzman (LANL-ENV_RS)
- Mark Thatcher (LANL-ENV-RS)

Hazardous Waste Bureau (HWB) and Oversight Bureau (OB) staff went to investigate the oil sheen observed by OB staff in Mortandad Canyon and DP canyon. Met with LANL/DOE staff at the parking lot of TA-50 and drove down to Mortandad Canyon. The access road had been recently paved with asphalt. Barbara Hoditschek and Laurie had observed oil sheen in the hole when they removed the single stage storm water sampler from the hole on August 25, 2005. There is a ponded area downstream of sampling location that probably is a result of interflow. No oil sheen was observed in the hole or in the ponded area at the time of visit. It had rained on August 25th when the observation was made. There was no rain on the day of visit. Samples were collected from the ponded area but later a decision was made not to analyze them since there was no indication of oil release at the site. OB will collect a sample from the hole if they observe oil sheen after a rain event in the future. Staff of Shaw Environmental, LANL's contractor also collected samples from the pond.

Went to tour TA-21 afterwards, walked down to the sampling location in the canyon, no oil sheen or indication of oil release was observed. The slope on the side of MDA T is eroding and should be stabilized and LANL/DOE was informed of that.

