

LANL-Comments/Hickmott, w, ed



State of New Mexico  
ENVIRONMENT DEPARTMENT

DOE OVERSIGHT BUREAU  
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Los Alamos, New Mexico 87545

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2 May 1995

Mr. Ivan Trujillo, LAO AIP  
Point of Contact  
Department of Energy  
Los Alamos Area Office  
MS A316  
Los Alamos, NM 87544

RE: Notification of the presence of chlorinated hydrocarbons at two ground-water discharge points (Burning Ground and SWSC Line Springs) at Field Unit (FU) 3, Operable Unit (OU) 1082, TA-16, Los Alamos National Laboratory (LANL)

Dear Mr. Trujillo:

NMED AIP/LANL staff sampled two ground-water discharge points (Burning Ground and SWSC Line Springs) on March 17, 1995, and analytical results (Table 1.) indicate that trichloroethene and tetrachloroethene are present in the ground water. AIP request access to the area in order to re-sample the springs as soon as possible. As per AIP protocol, NMED DOE Oversight Bureau will not submit these results to any regulatory agencies until the receipt of the verification results and/or the required thirty day (30) data review by the Department of Energy.

Please feel free to contact me at 672-0449 if you have any questions concerning this matter.

Sincerely,

*Michael R. Dale*

Michael R. Dale, DOE Oversight Bureau  
New Mexico Environment Department

cc: Brad Martin, LANL, CST-6, MS E525  
Don Hickmott, LANL, EES-1, MS D462  
Steve Rae, ESH-18, MS K490  
Neil Weber, DOE Oversight Bureau Chief  
Steve Yanicak, DOE Oversight Bureau, POC/LANL

*Please  
Keep all  
Attached letters  
with # 13033*



# DRAFT

TABLE 1 - AROMATIC AND HALOGENATED PURGEABLE HYDROCARBON RESULTS FOR BURNING GROUND AND SWSC LINE SPRINGS

SAMPLE ID	SAMPLING DATE	PARAMETER	REPORTED		
			VALUE (ppb)	MDL (ppb)	METHOD
Burning Ground Spring	3/17/95	Trichloroethene	2.60	1.00	EPA 601/602
		Tetrachloroethene	2.80	1.00	EPA 601/602
		Aromatic Volatiles	0.00	1.00	EPA 601/602
SWSC Line Spring	3/17/95	Trichloroethene	2.20	1.00	EPA 601/602
		Tetrachloroethene	2.30	1.00	EPA 601/602
		Aromatic Volatiles	0.00	1.00	EPA 601/602
Trip Blank	3/17/95	EPA 601/602 Volatiles	0.00	1.00	EPA 601/602