



New Mexico Environment Department
 Petroleum Storage Tank Bureau
 2905 Rodeo Park Drive East, Bldg 1
 Santa Fe, NM 87505
 (505) 476-4397

Automatic Line Leak Detector Testing Evaluation Work Sheet

Date Test Conducted

Annual
 New Installation
 Troubleshooting
 Other

New Mexico PST Facility				Contractor/Technician Information					
Facility Name			Facility ID#		Technician's Name			Technician Certification	
Facility Address					Company				
City			Zip Code		City			State	
County		Phone #			Zip Code		Phone #		
					Signature				

System & Testing Equipment Information	
Testing Equipment Used, (make & model)	Last Calibration Date of Testing Equipment

- (1. All ALLDs (both mechanical & electronic) must be installed and tested in accordance to 20.5.6 NMAC
- (2. Testing shall comply with the equipment manufacturer's protocol.
- (3. ALL ALLDs Regardless of manufacturer must pass a 3 gallon per/hour at 10 psi of line pressure test
- (4. The leak must be simulated at the furthest dispenser or at the highest elevation above the ALLD.
- (5. Electronic ALLDs must shut down the turbine/pump when an alarm is triggered.
- (6. Attach documents of all repairs, maintenance, & calibration of release detection equipment to this report and maintain these records for one year after work is completed.
- (7. Attach Documents supporting Technician's training or experience as required in 20.5.6.23.A NMAC

Description					
Line Number/Product					
ALLD Manufacturer & Model					
ALLD Serial Number					
New ALLD Installed					
Turbine/Pump Manufacture					
Type of Piping (Rigid/Flexible)					
Approx. Length of Piping					
Piping Diameter					

Mechanical (MLLD) Test Data					
Pump Operating Pressure (psi)					
Holding Pressure (psi)					
Metering Pressure (psi)					
Opening Time (seconds)					
Resiliency (ml)					
Leak Rate (gph)					

Electronic (ELLD) Test Data					
Set-up Parameters Correct (y/n)					
Simulated leak causes alarm or pump shutdown (yes/no)					
Number of test cycles before alarm & pump shutdown occurs					

Test Results					
Pass/Fail					