

1. PURPOSE

1.1 This standard is to establish frequencies and procedures for lubricating and maintaining plug, ball, and gate valves on gas transmission and distribution systems.

2. VALVE MAINTENANCE SCHEDULE

2.1 A program and schedule for valve lubrication and inspection shall be established by each Division and PLO. Minimum requirements are:

2.1.1 Transmission line valves which might be required during an emergency must be inspected, lubricated (where required), and partially operated at intervals not exceeding one year.

2.1.2 Each distribution system valve, the use of which may be necessary for the safe operation of the system, must be inspected, serviced, lubricated (where required), and partially operated twice each year.

2.1.3 Manually operated station valves should be inspected, lubricated (where required), and partially operated at least twice a year. Additional servicing and lubrication should be scheduled when valves are used frequently.

2.1.4 When partially operating a valve to comply with 2.1.1, 2.1.2, or 2.1.3 above, the valve plug must be rotated. Rotation of 45° is preferred where load conditions permit.

2.1.5 Power actuated valves on standby or used for overpressure protection, should be partially operated and inspected once a month, and lubricated (where required) at least twice a year.

2.1.6 Power actuated ball and plug valves used as regulators should be lubricated and inspected at least once a week.

2.1.7 All valves shall be inspected and lubricated (where required) prior to use.

APPROVED BY									
WJH	WER								
PAL	TOB	5		Revised paragraph 2.1.2					
JAF	RCB	4	9/27/82	Revised & updated					MOB/PA
LWH	CJT	REV.	DATE	DESCRIPTION		GM	DWN.	CHKD.	SUPV. APVD.

GM	
SUPV.	
DSGN.	
DWN.	
CHKD.	
O.K.	
DATE	SCALE
5-28-75	

VALVE - DATA SHEET
LUBRICATION & MAINTENANCE REQUIREMENTS
GAS STANDARD
PACIFIC GAS AND ELECTRIC COMPANY
SAN FRANCISCO, CALIFORNIA

B/M	
DWG. LIST	
SUPSDS	084470
SUPSD BY	
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MICROFILM