

INOPERABLE VALVES - ALTERNATE MEANS OF CONTROL

TD-4430P-04-F02
08/26/10

SECTION A - IDENTIFY INOPERABLE VALVE

LAN ID: [REDACTED]

DATE:

8/5/10

1. VALVE DESIGNATION: Z-02

2. PLAT 3805 - I02

3. BLOCK Unk

4. ADDRESS Shaw & Minnewawa, Fresno

5. OPERATING MAP/DIAG (TRANSMISSION ONLY) N/A

LINE# N/A

MILEPOINT: N/A

7. COMMENTS (LONG TEXT):

Some confusion on Valve ID - GIS calls it Z-02, Op Map calls it B-18 (B-18 is the Fire valve in GIS)

8. OPERATING MODES:

- NORMAL, WIDE OPEN
- NORMAL, FULLY CLOSED
- STATION ISOLATION
- ZONE SHUTDOWN
- THROTTLING
- TAP VALVE, BRANCH ISOLATION
- FIRE VALVE
- OTHER Sectionalising

Instructions for filling out form

1. Section A - Fully identify the valve that is found to be inoperable. Check all the operating modes that the inoperable valve is used.
2. Section B - Identify all the valves to be used as alternate means of control.
3. Section C - Write a sequence of operations for each mode of operation. Normal states are for reference only. "Tagged", "Completed by" and "Time/Date" columns should be left blank until the sequence is executed.
4. Completed form shall be filed with the current valve maintenance card.
5. Fire Valves: In most cases the valve maintenance card for fire valves will be kept with the reg station maintenance folder. Where it isn't a copy of this form is to be kept with the reg station maintenance folder as well as where the valve maintenance card is kept.

SECTION B - IDENTIFY ALTERNATE VALVES (DISTRIBUTION)

DESIGNATION	PLAT	BLOCK	ADDRESS
1. B-09	3805 - I02	Unk	Shaw & Minnewawa
2. B-18 (Fire valve)	3805 - I02	Unk	Shaw & Minnewawa
3.			
4.			

IDENTIFY ALTERNATE VALVES (TRANSMISSION)

DESIGNATION	OPERATING MAP/DIAG	LINE#	MILEPOINT:
1.			
2.			
3.			
4.			

SECTION C - ALTERNATE SEQUENCE OF OPERATIONS

OPERATING MODE #1 (FROM STEP 8) Sectionalising FB-1202-09 at Alt location B-09

SEQN NO.	LOCATION	OPERATION	VALVE NO.	TAGGED	REMARKS	COMPLETED BY	TIME/DATE
1	Shaw & Minnewawa	Close	B-09		Normally Open, Close to Section		
2	Shaw & Minnewawa	Close	B-18		Fire valve at B-18, A09. No backfeed.		
3	Shaw & Minnewawa	Open	B-09		Restore Normal OP		
4	Shaw & Minnewawa	Open	B-18		Restore Normal OP		

OPERATING MODE #2 (FROM STEP 8)

SEQN NO.	LOCATION	OPERATION	VALVE NO.	TAGGED	REMARKS	COMPLETED BY	TIME/DATE

SECTION C CONT - ALTERNATE SEQUENCE OF OPERATIONS

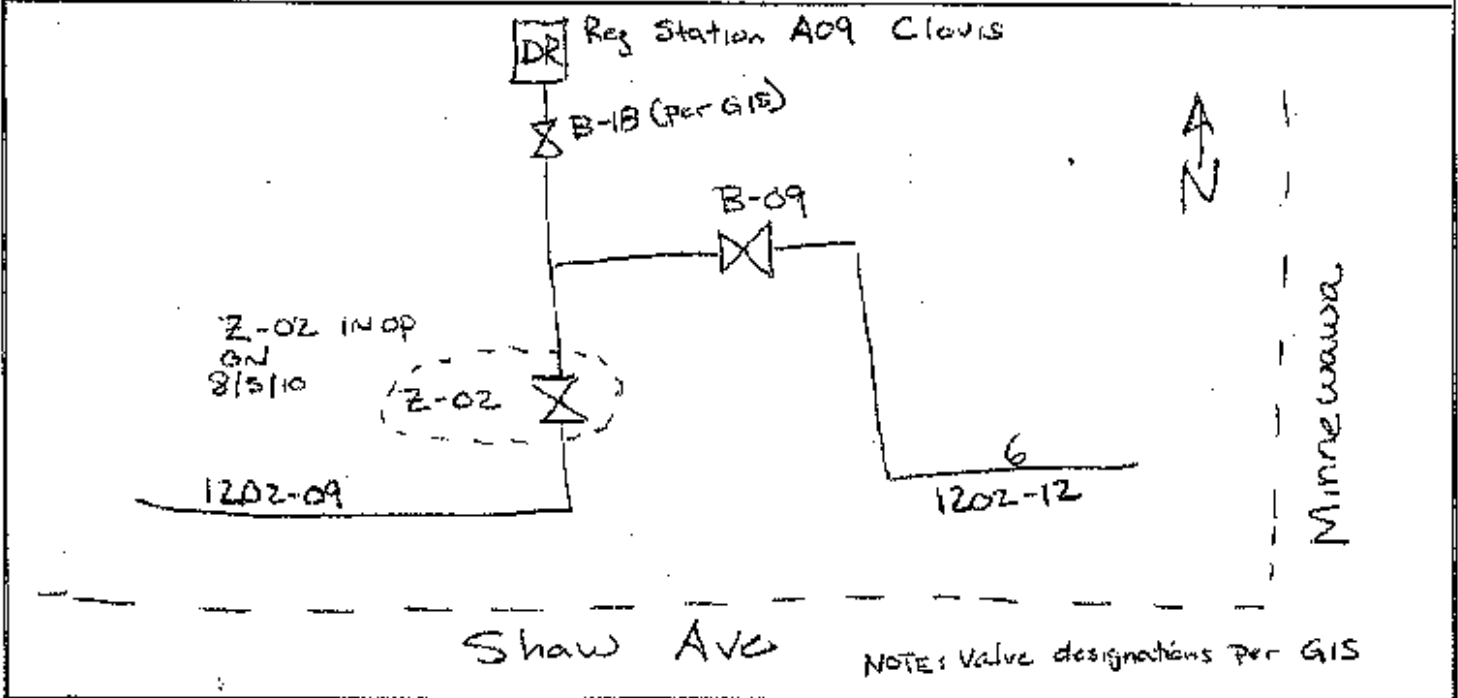
OPERATING MODE #3 (FROM STEP 8)

OPRN NO.	LOCATION	OPERATION	VALVE NO.	TAGGED	REMARKS	COMPLETED BY	TIME/DATE
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

OPERATING MODE #4 (FROM STEP 8)

OPRN NO.	LOCATION	OPERATION	VALVE NO.	TAGGED	REMARKS	COMPLETED BY	TIME/DATE
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

SECTION D - SKETCH & COMMENTS (OPTIONAL FOR CLARITY)



Note: Closure of firevalve B-18 will result in loss of supply. Monitor pressure downstream of A09 and provide alternate supplies as needed (LNG, CNG)