



INOPERABLE VALVES – ALTERNATE MEANS OF CONTROL

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

SECTION A - IDENTIFY INOPERABLE VALVE

LAN ID:

DATE:

1. VALVE DESIGNATION:

2. PLAT

3. BLOCK

4. ADDRESS

5. OPERATING MAP/DIAG (TRANSMISSION ONLY)

LINE#

MILEPOINT:

7. COMMENTS (LONG TEXT):

8. OPERATING MODES:

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

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)

| <u>DESIGNATION</u> | <u>PLAT</u> | <u>BLOCK</u> | <u>ADDRESS</u> |
|--------------------|-------------|--------------|----------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |

- IDENTIFY ALTERNATE VALVES (TRANSMISSION)

| <u>DESIGNATION</u> | <u>OPERATING MAP/DIAG</u> | <u>LINE#</u> | <u>MILEPOINT:</u> |
|--------------------|---------------------------|--------------|-------------------|
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |

SECTION C – ALTERNATE SEQUENCE OF OPERATIONS

OPERATING MODE #1 (FROM STEP 8)

| <u>OERN NO.</u> | <u>LOCATION</u> | <u>OPERATION</u> | <u>VALVE No.</u> | <u>TAGGED</u> | <u>REMARKS</u> | <u>COMPLETED BY</u> | <u>TIME/ DATE</u> |
|-----------------|-----------------|------------------|------------------|---------------|----------------|---------------------|-------------------|
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OPERATING MODE #2 (FROM STEP 8)

| <u>OERN NO.</u> | <u>LOCATION</u> | <u>OPERATION</u> | <u>VALVE No.</u> | <u>TAGGED</u> | <u>REMARKS</u> | <u>COMPLETED BY</u> | <u>TIME/ DATE</u> |
|-----------------|-----------------|------------------|------------------|---------------|----------------|---------------------|-------------------|
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SECTION C CONT – ALTERNATE SEQUENCE OF OPERATIONS

OPERATING MODE #3 (FROM STEP 8)

| <u>OERN No.</u> | <u>LOCATION</u> | <u>OPERATION</u> | <u>VALVE No.</u> | <u>TAGGED</u> | <u>REMARKS</u> | <u>COMPLETED BY</u> | <u>TIME/ DATE</u> |
|-----------------|-----------------|------------------|------------------|---------------|----------------|---------------------|-------------------|
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OPERATING MODE #4 (FROM STEP 8)

| <u>OERN No.</u> | <u>LOCATION</u> | <u>OPERATION</u> | <u>VALVE No.</u> | <u>TAGGED</u> | <u>REMARKS</u> | <u>COMPLETED BY</u> | <u>TIME/ DATE</u> |
|-----------------|-----------------|------------------|------------------|---------------|----------------|---------------------|-------------------|
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SECTION D – SKETCH & COMMENTS (OPTIONAL FOR CLARITY)

