

PEMC Intrastate Transmission Pipeline

UTPS Compliance Verification Site Visit June 26, 2019

Thompson

Legend

- 1 - PEMC's Gathering System
- 2 - PEMC's Gas Processing Plant
- 3 - PEMC Start of Regulation, Most Downstream Valve at the Processing Plant
- 5 - Blue Hill's Gas Processing Plant
- 6 - Blue Hill's Gas Plant Tie-in Point to PEMC
- 7 - Tie-in to Northwest Pipeline, Including the Block Valve upstream of NWP Metering
- 8 - Northwest Pipeline, Interstate Transmission Regulated by PHMSA
- 9 - PEMC 16" Steel Intrastate Transmission Pipeline

Google Earth

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Image Landsat / Copernicus

10 m

191

N

PEMC Intrastate Transmission Pipeline

UTPS Compliance Verification Site Visit June 26, 2019

BV-20
BV-19
BV-18

BV-21

Legend

-  7 - Tie-in to Northwest Pipeline, Including the Block Valve upstream of NWP Metering
-  8 - Northwest Pipeline, Interstate Transmission Regulated by PHMSA
-  9 - PEMC Intrastate Transmission Pipeline, Pig Receiver, Regulated by UTPS
-  Observed Block Valve (BV-18, BV-19 Vent, BV-20 and BV-21); Close Position; Chained and Locked

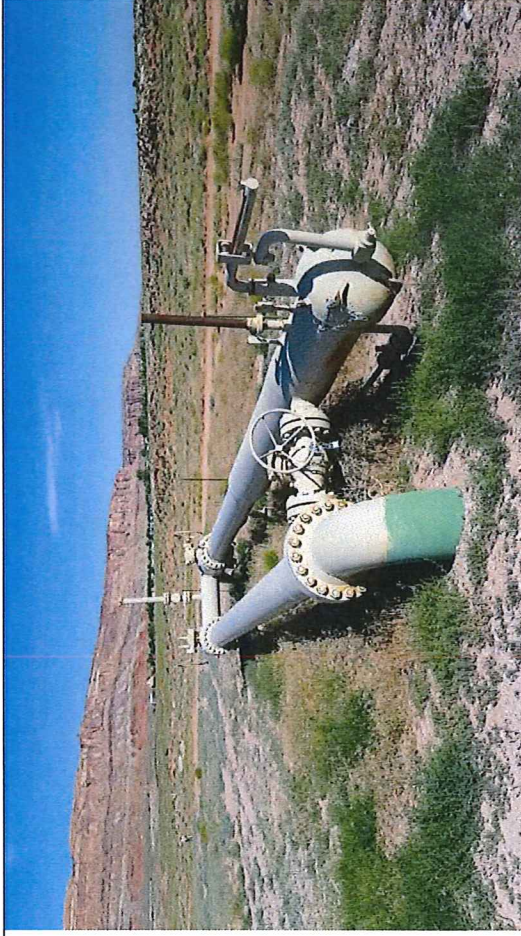
Google Earth

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40 ft



UTPS Site Visit on June 26, 2019: Tie-In to Northwest Williams Pipeline



Picture #1: PEMC Pig Receiver near Williams Tap.



Picture #2: Block Valve BV-21, observed in close position with chain and lock.



Picture #3: Block Valve BV-18, observed in close position with chain and lock.



Picture #4: Block Valve BV-20 and BV-19 (vent), observed close position with chain and lock.

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BV-15 BV-16 BV-17
BV-14

Legend

- 4 - PEMC 16 Inch Steel Line, Intrastate Transmission Regulated by State of Utah
- Observed Block Valve (BV-14, BV-15, BV-16, and BV-17); Close Position; Chained and Locked

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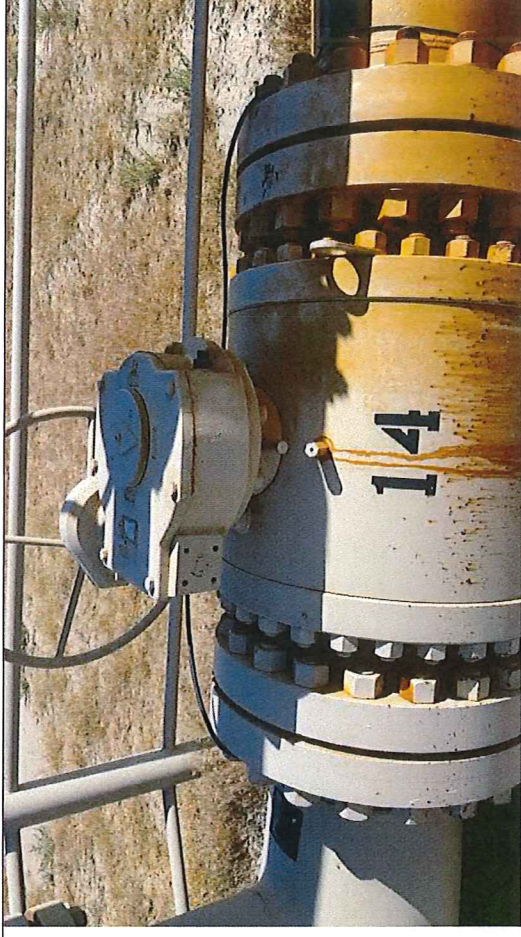
20 ft



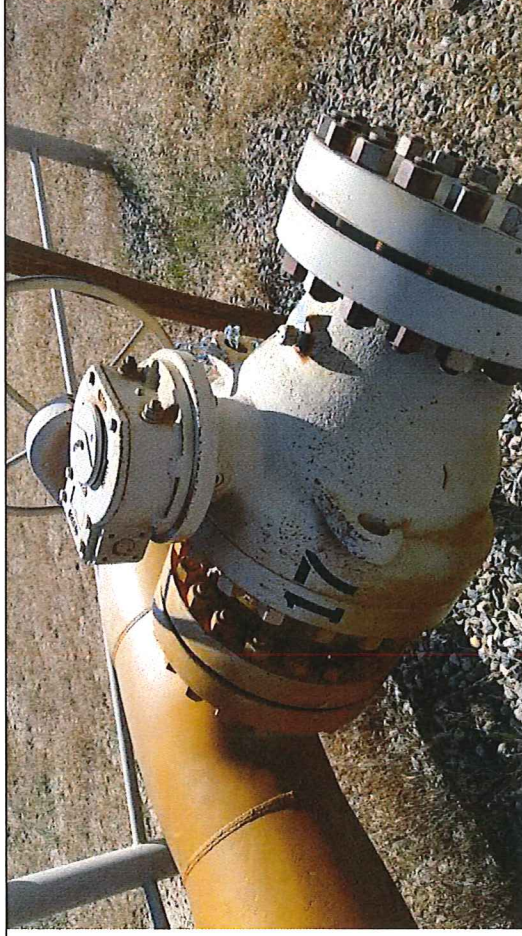
UTPS Site Visit on June 26, 2019: Block Valve Assembly southwest of Moab Airport.



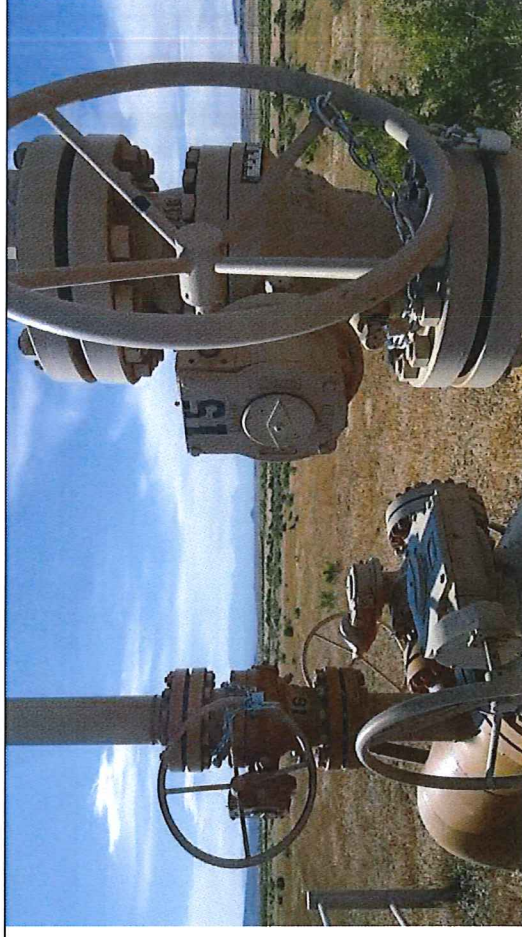
Picture #5: Block Valve assembly BV-14, BV-15, BV-16, and BV-17.



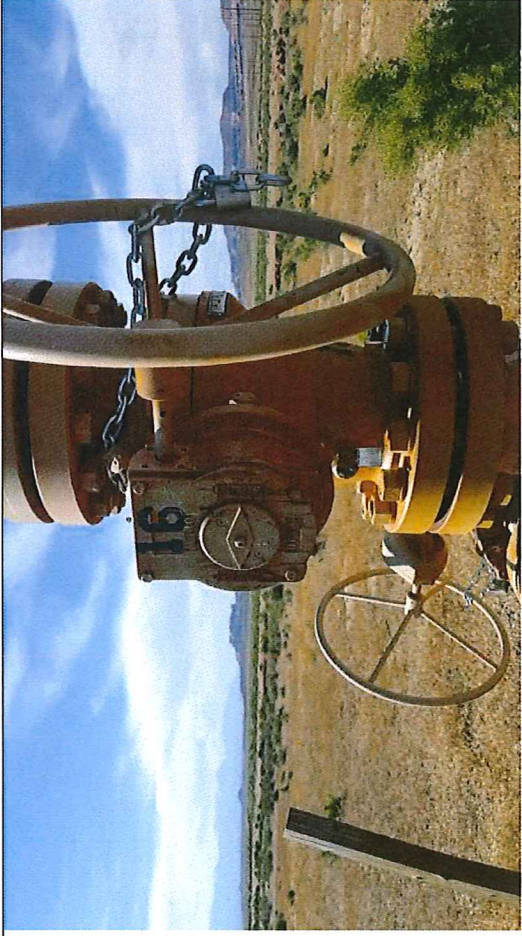
Picture #6: Block Valve BV-14, observed in close position with chain and lock.



Picture #7: Block Valve BV-17, observed in close position with chain and lock.



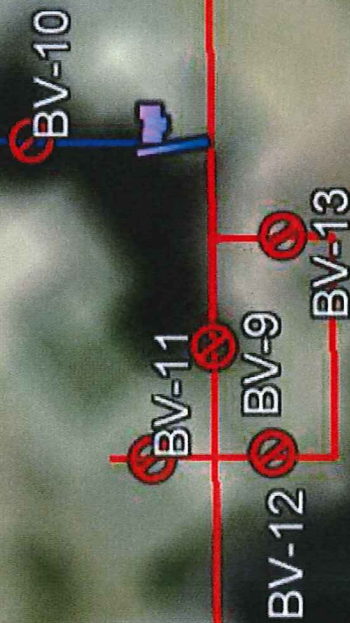
Picture #8: Block Valve BV-15, observed in close position with chain and lock.



Picture #9: Block Valve BV-16, observed in close position with chain and lock.

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Legend

- 4 - PEMC 16 Inch Steel Line, Intrastate Transmission Regulated by State of Utah
- 5 - Wesco Tie-in Pipeline at Blue Hills Station
- 6 - Blue Hill's Gas Plant Tie-in Point to PEMC Intrastate Transmission Pipeline
- Observed Block Valve (BV-9, BV-10, BV-11, BV-12 and BV-13); Close Position; Chained and Locked

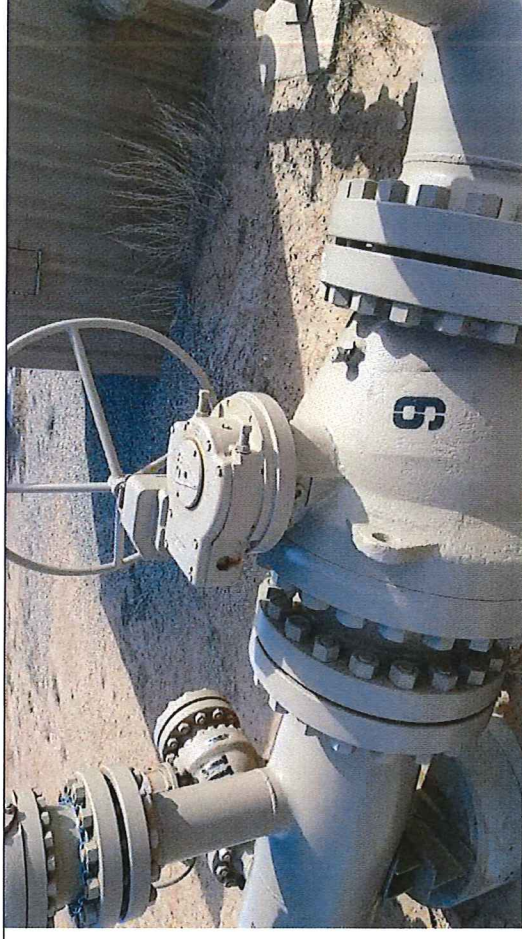
Google Earth

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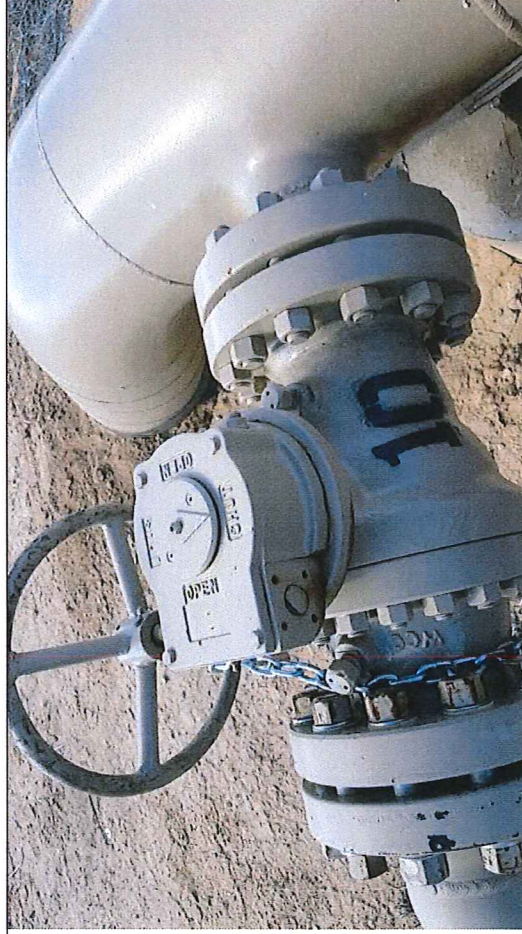
UTPS Site Visit on June 26, 2019: Wesco Tie-In Point at Blue Hills Station.



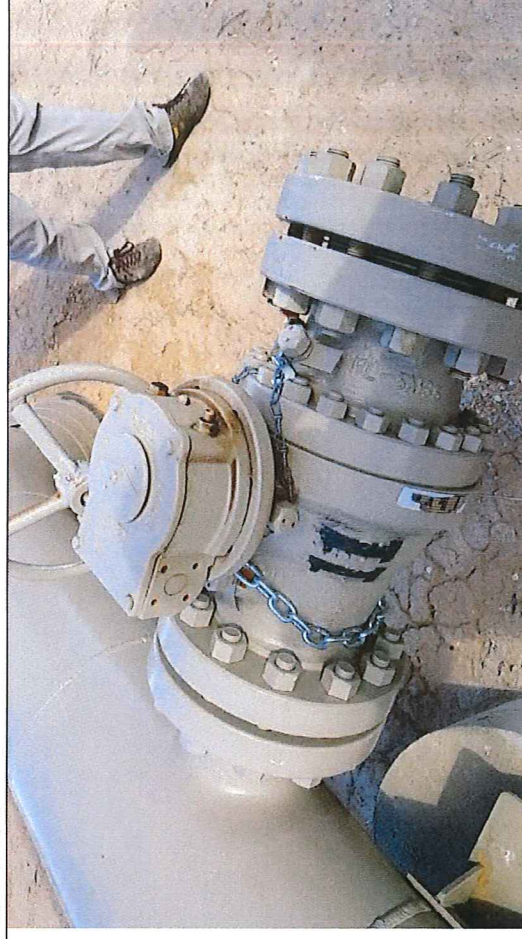
Picture #10: Wesco Tie-In Point at Blue Hills Station.



Picture #11: Block Valve BV-9, observed in close position with chain and lock.



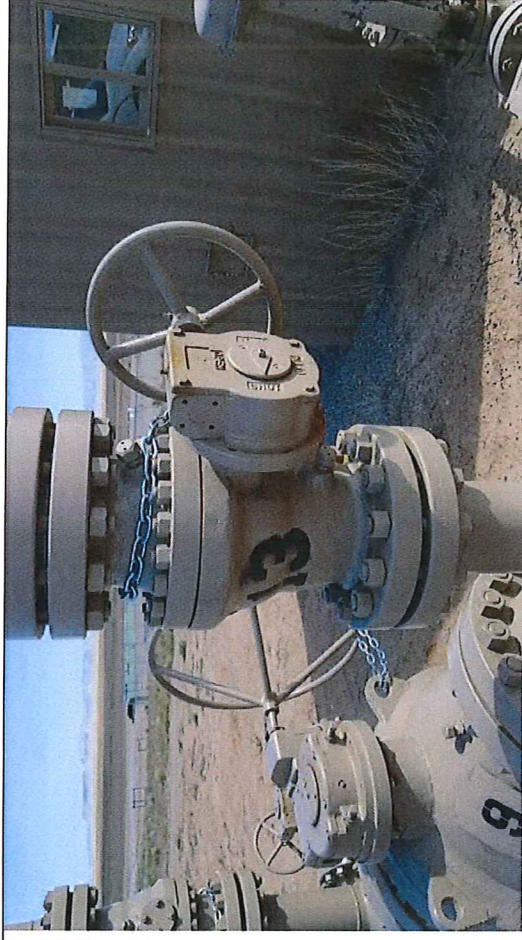
Picture #12: Block Valve BV-10, observed in close position with chain and lock.



Picture #13: Block Valve BV-11, observed in close position with chain and lock.



Picture #14: Block Valve BV-12, observed in close position with chain and lock.



Picture #15: Block Valve BV-13, observed in close position with chain and lock.



Picture #16: Wesco Gathering Side Pipeline.



Picture #17: Wesco Gathering Side Pipeline.

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Wesco-Valve
PEMC-Valve

BV-12
BV-11
BV-13

Legend

- 4 - PEMC 16 Inch Steel Line, Intrastate Transmission Regulated by State of Utah
- 5 - Wesco Tie-in Pipeline at Blue Hills Station
- 6 - Blue Hill's Gas Plant Tie-in Point to PEMC Intrastate Transmission Pipeline
- Observed PEMC-Valve; Open Position
- Observed Wesco-Valve; Close Position

Google Earth

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100 ft

UTPS Site Visit on June 26, 2019: Wesco Compressor at Blue Hills Station.



Picture #18: Observe Wesco Compressor Station at Blue Hills, PEMC Valve open position.



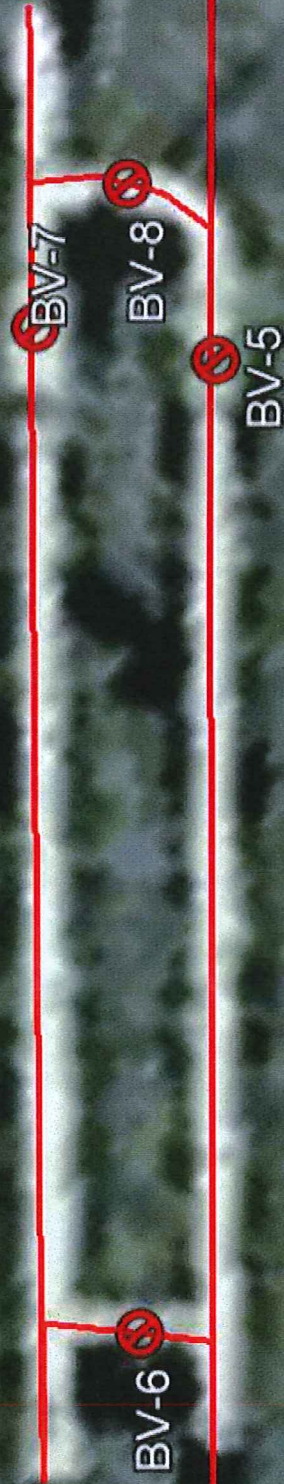
Picture #19: Observed Wesco Compressor Station at Blue Hills pressure gauge approximately 0 psig.



Picture #20: Observed Wesco Compressor Station at Blue Hills, Wesco valve close position.

PEMC Intrastate Transmission Pipeline

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Legend

-  Observed Block Valve (BV-5, BV-6, BV-7 and BV-8); Close Position; Chained and Locked
-  PEMC Intrastate Transmission Pipeline

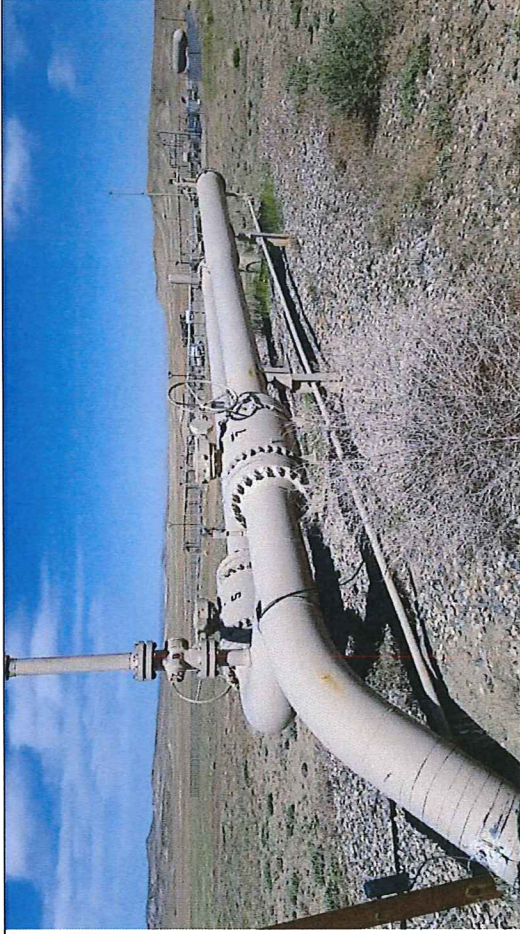
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20 ft



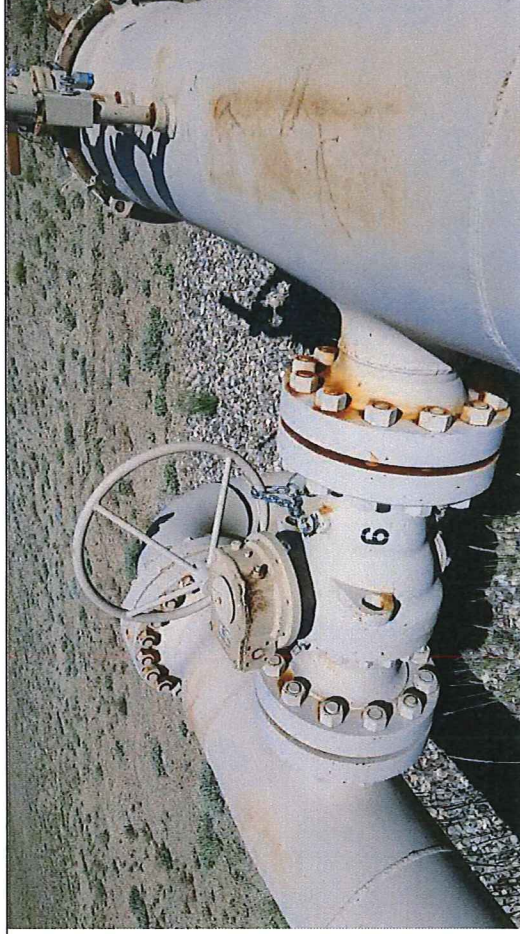
UTPS Site Visit on June 26, 2019: PEMC Pig Launcher



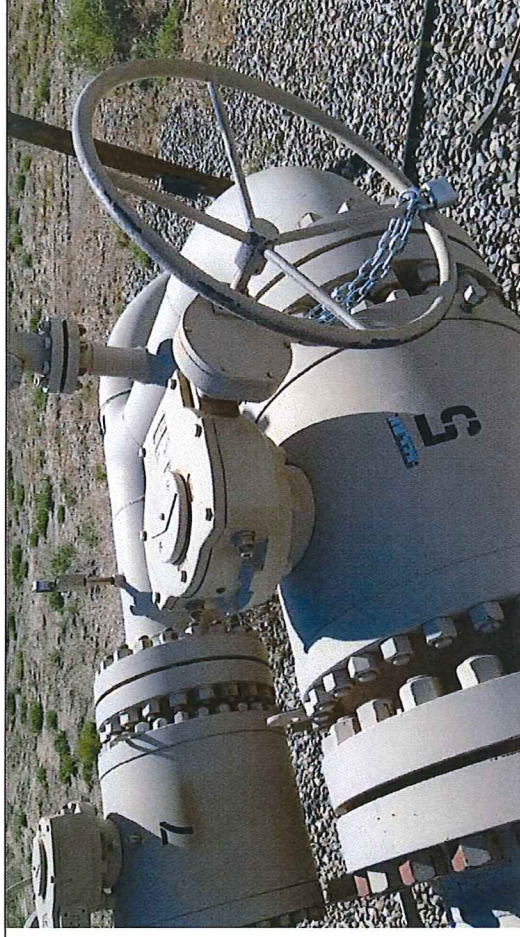
Picture #21: Observed PEMC pig launcher.



Picture #22: Block Valve BV-7, observed in close position with chain and lock.



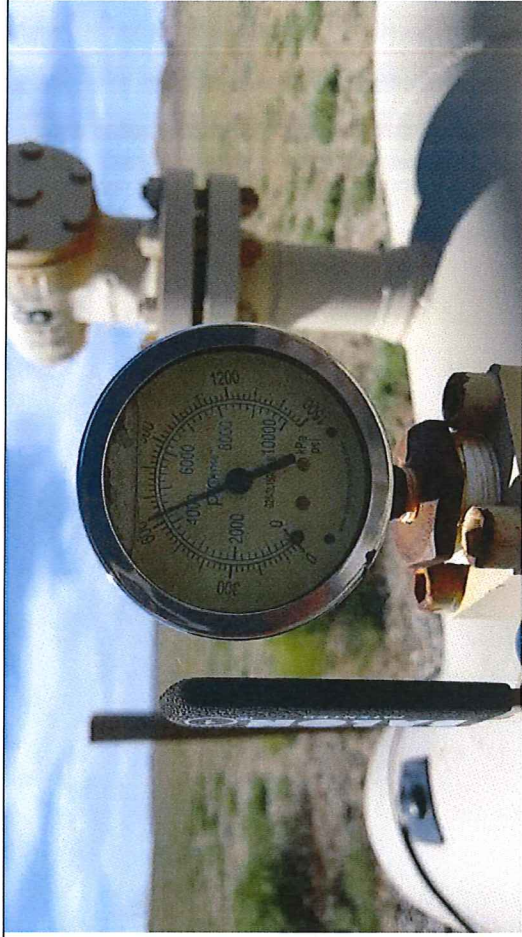
Picture #23: Block Valve BV-6, observed in close position with chain and lock.



Picture #24: Block Valve BV-5, observed in close position with chain and lock.



Picture #25: Block Valve BV-8, observed in close position with chain and lock.



Picture #26: Pressure gauge near BV-7 approximately 610 psig.

PEMC Intrastate Transmission Pipeline

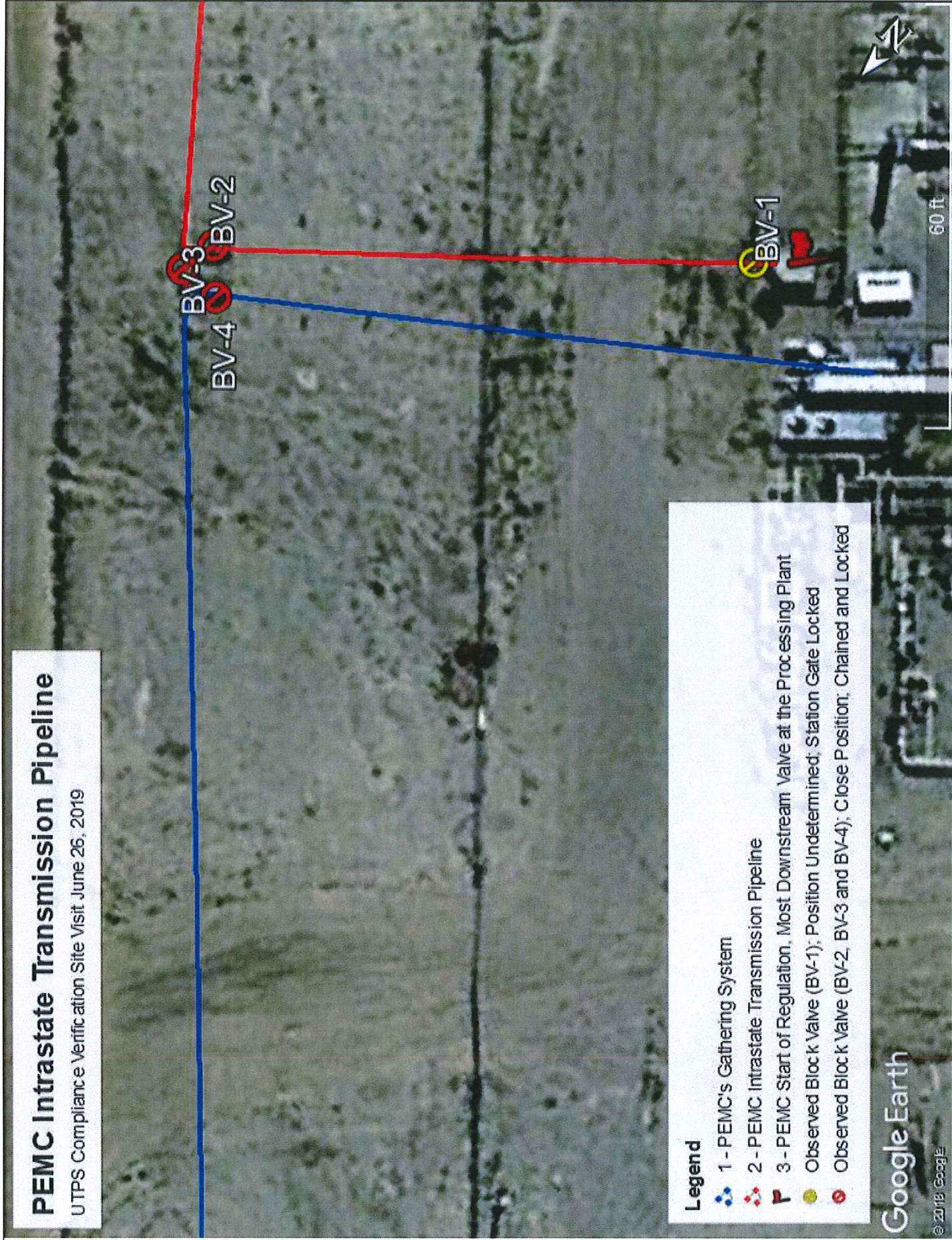
UTPS Compliance Verification Site Visit June 26, 2019

Legend

- 1 - PEMC's Gathering System
- 2 - PEMC Intrastate Transmission Pipeline
- 3 - PEMC Start of Regulation, Most Downstream Valve at the Processing Plant
- Observed Block Valve (BV-1); Position Undetermined; Station Gate Locked
- Observed Block Valve (BV-2, BV-3 and BV-4); Close Position; Chained and Locked

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UTPS Site Visit on June 26, 2019: PEMC Compressor Station



Picture #27: Observed valve assembly east of PEMC compressor station.



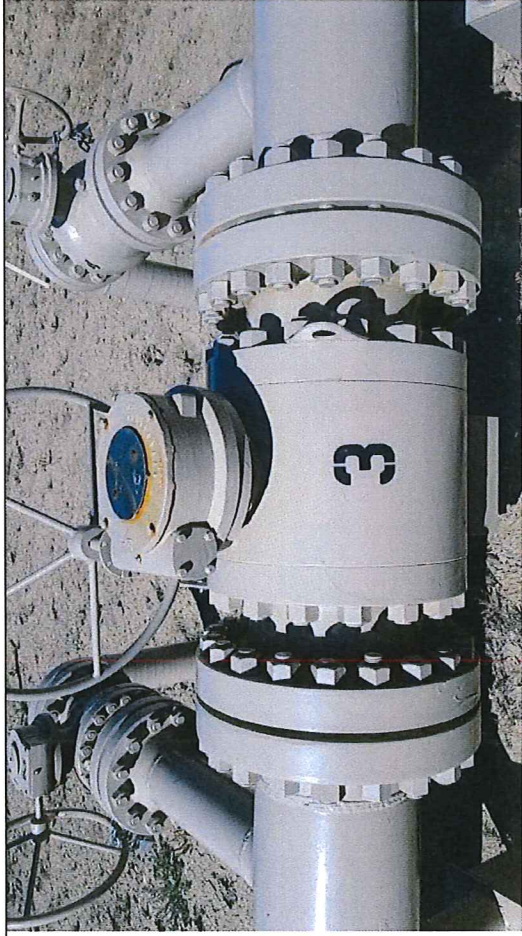
Picture #28: Pressure gauge near BV-2 on the transmission side, approximately 610 psig.



Picture #29: Observed PEMC compressor station with BV-1, position undetermined. Did not access station because it was locked.



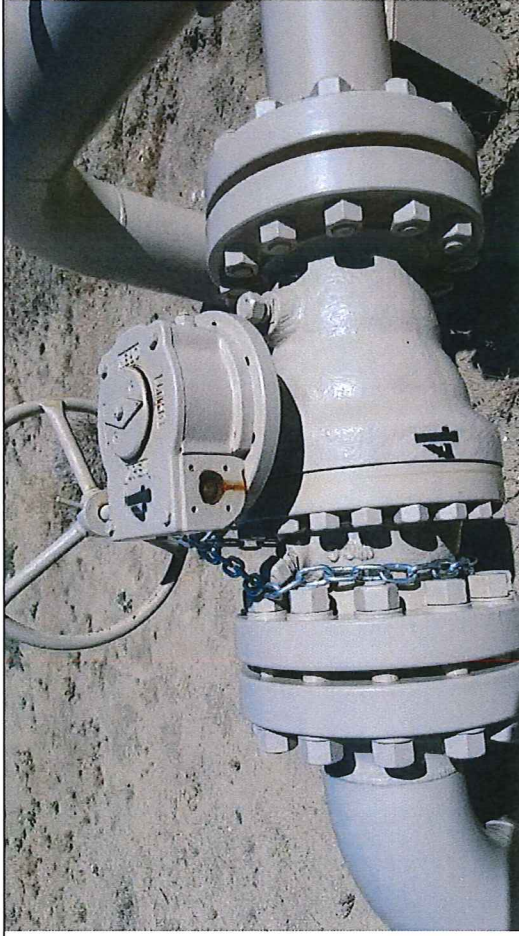
Picture #30: Observed PEMC compressor station exposed piping near the east fence.



Picture #31: Block Valve BV-3, observed in close position with chain and lock.



Picture #32: Block Valve BV-2, observed in close position with chain and lock.



Picture #33: Block Valve BV-4, observed in close position with chain and lock.



Picture #34: PEMC compressor station.