JO Line Cutting Procedure

This procedure is intended to cover minimum requirements to safely cut piping for modification or demolition. This procedure is not to be used as standalone guidance but is intended to complement existing Control of Work Procedures including Isolation of Hazardous Energy and Hot Work.

This procedure will be utilized for all cutting of depressurized piping outlined below. <u>Hot tapping is not</u> <u>covered under this procedure.</u>

Line Cutting procedure

- 1. The Contractor Crew Representative will identify and mark all cut points with permanent marker, paint stick, spray paint or other suitable marking device per their work plan. Piping insulation or other covering must be removed to mark the cut points.
- 2. In the immediate vicinity of the marked cut point, the Contractor Crew Representative will install cut line tape as shown in *Figure 1* with arrows pointed towards the marked cut point. Cut line tape will be installed during the permit to work period when cutting will occur.
- 3. The Operations Representative(Area Controller), together with the Contractor Crew Representative, must walk down the job and verify the proper line cutting location. The Operation Representative must sign and date the cut line tape certifying it is safe to cut the line at that location during that Permit to Work (PTW) period.
- 4. If the Operations Representative cannot physically access the location of the cut line tape, he may sign and date the Cut Line Tape and visually witness the tape placement at the correct cut location. If line cutting is planned at a remote location and an Operations Representative cannot be physically present, a designee may sign and date the cut line tape with Permit Approver approval.
- 5. Cut line tape is to be installed, signed, dated and cutting performed during the same Permit to Work period. All relevant permit documents must be completed and approved before cutting begins.
- 6. When the modifications or demolition are complete, cut line tape shall be removed from the remaining piping to be returned to service. Once the piping has been cut and relocated from the production area, pipe may be further segmented for scrap reasons without the continued use of Cut Line Tape.

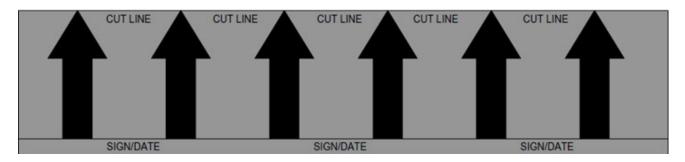


Figure 1: Cut Line Tape