**Craft:** Pipeline Maintenance Level 3  
**Module:** CT36_1-17  
**Module Title:** Safe disconnect of pipeline facilities

Trainee Name:  

**Instructor:**

**Rating Levels:**

(1) Passed: performed task  
(2) Failed: did not perform task  
Also, list the date the testing for each task was completed.

**Recognition:** When testing for the NCCER Training Program, be sure to record Performance testing results on the Registration of Training Modules form, and submit the results to the Training Program Sponsor.

<table>
<thead>
<tr>
<th>OBJECTIVE</th>
<th>TASK</th>
<th>RATING</th>
<th>DATE</th>
<th>START TIME</th>
<th>END TIME</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Safely disconnect pipeline facilities (CT36_1-17).</td>
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<td>Identify potential abnormal operating conditions (AOCs) that may occur during performance of this CT, and know the appropriate actions to take in response to them.</td>
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<td>Utilize the appropriate personal protective equipment according to relevant company procedures.</td>
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<td>Determine method to be used to disconnect segment of pipeline.</td>
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<td>Complete lockout/tagout procedure.</td>
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</table>
### OBJECTIVE
Isolate the pipeline in which the segment to be disconnected is located. If the segment to be disconnected can be isolated by use of valves, isolate the segment of pipe to be disconnected by using existing valves. If the segment to be disconnected must be isolated by hot tapping and plugging the line, isolate the segment of pipe to be disconnected by hot tapping and inserting a shut-off plug. Note: Welding on the pipeline to perform a hot tap will require a person qualified under this OQ program for welding.

### TASK
Shut down cathodic protection rectifier, if applicable.

Bond the segment to be disconnected.

Separate the pipe to be disconnected from the existing pipeline.

Select method to disconnect. If the segment to be disconnected contains a flange at each end, unbolt the flange and drain-down the liquid from the line. If the segment to be disconnected has to be hot tapped and cut, drain-down the liquid from the line and then cut the pipe to disconnect.

Dispose of evacuated liquid.

Complete appropriate documentation as required by operator's procedures.