Before completing this permit, it is necessary to thoroughly review applicable policies and SOP’s with all affected employees to ensure concrete understanding. Think carefully about the entire task to identify, evaluate, and control all energy sources to prevent incidents.

<table>
<thead>
<tr>
<th>Request Date:</th>
<th>Qualified Individual:</th>
<th>Department/Shop:</th>
<th>Location:</th>
<th>Equipment used for task:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Pipe Specifications</th>
<th>Pipe Pulling Information</th>
<th>Task Description/Permit Purpose:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter:</td>
<td>Length:</td>
<td></td>
</tr>
<tr>
<td>SDR:</td>
<td>From:</td>
<td></td>
</tr>
<tr>
<td>Contents:</td>
<td>To:</td>
<td></td>
</tr>
</tbody>
</table>

**Pre Job Hazard Analysis**

<table>
<thead>
<tr>
<th>Section 1: General Hazard Analysis</th>
<th>YES</th>
<th>NO</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are all personnel working on this task properly trained to perform the work?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Have all affected departments/areas been notified?</td>
<td>List:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the pipeline buried, or is earth work required?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is a Utility Location Permit required and completed?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is a Hot Work Permit been required and completed?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are all personnel working on this task properly trained to perform the work?</td>
<td>Has appropriate rigging been identified?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Have all affected departments/areas been notified?</td>
<td>Does travel path create any bends in pipe?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is the pipeline buried, or is earth work required?</td>
<td>Has travel path been identified and communicated?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is a Utility Location Permit required and completed?</td>
<td>Does the length or path require spotters or blockers?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 2: Pipe Pulling Analysis**

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>For multiple crews on the pipeline, is energy controlled between crews?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Section 3: Fusing/Installation/Repair Analysis</th>
<th>YES</th>
<th>NO</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will loading or unloading pipe into the fusing machine release stored energy?</td>
<td>Controls:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Has safe access been established to the work area?</td>
<td>Has appropriate rigging been identified?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is a Datalogger connected and working properly?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 4: Energy Source Review**

<table>
<thead>
<tr>
<th>YES</th>
<th>NO</th>
<th>HAZARD</th>
<th>CONTROLS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>High wall/material angle of repose</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Line of fire</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weather</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uncontrolled release of energy</td>
<td>Controls:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Falls/falling objects</td>
<td>Others:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is a Safety Watch required for this task?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Is lighting sufficient for the task?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Section 5: Significant Hazard Analysis

<table>
<thead>
<tr>
<th>Question</th>
<th>YES</th>
<th>NO</th>
<th>NA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Is the pipeline 12” in diameter or greater?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Are there any bends in the pipe that are storing significant potential energy?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Is a substantial barrier being used for the task?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Will two-way traffic be allowed during the pipe pull?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Will the pipeline be pushed into place?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Is the pipe dual walled or dual contained?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Will pipe 12” in diameter or greater be fused without a Datalogger?</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

If any of the above questions have a “YES” response, superintendent signature is required. A “YES” response to question 5 or 6 requires Engineering Review. A “YES” response to question 7 requires a Variance (See DOHS SharePoint, Administrative Requirements Policy for additional information).

### Qualified Individual – Prior to Starting Task (QI initials must be completed daily)

- Pre-job safety review/hazard analysis has been completed with all employees associated with the task.
- Notification has been provided to all departments/areas.
- All personnel not involved with the task have been cleared from the area/travelway.

<table>
<thead>
<tr>
<th>QI Name:</th>
<th>QI Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Supervisor Name (if necessary)</th>
<th>Supervisor Signature (if necessary)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Superintendent Name (if necessary)</th>
<th>Superintendent Signature (if necessary)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Employees associated with the task:** *I have reviewed the above permit completely and understand the procedures, hazards and controls to complete this task safely.* (Print and sign below)