

# OPERATOR QUALIFICATION COVERED TASK PERFORMANCE EVALUATION

**Task#: 13**

**Task Name: Tapping and Stopping**

**Covered Task Evaluation Advisory Committee Members:**

1.		2.	
3.		4.	
5.		6.	

**Sections of the D.O.T. 192 that apply:**

192.627									

**Sections of the Operations and Maintenance Manual that apply:**


**Duties that may be required to perform this task:**

1	Locate gas lines	10	
2	Remove ground cover	11	
3	Proper PPE	12	
4	Monitor area for hazardous environment	13	
5	Follow operational procedures	14	
6	Physical tie-in/Main/Service	15	
7	Pipe coating	16	
8		17	
9		18	

**Abnormal Operating Conditions Associated with this Task:**

1	Ignition of natural gas	4	Low pressure
2	Equipment breakdown	5	Loss of plug
3	Failure to follow procedures	6	

# OPERATOR QUALIFICATION COVERED TASK PERFORMANCE EVALUATION

**Task#: 17**

**Task Name: Pressure Testing To Establish Gas Service**

**Covered Task Evaluation Advisory Committee Members:**

1.		2.	
3.		4.	
5.		6.	

**Sections of the D.O.T. 192 that apply:**

192.707	192.725								

**Sections of the Operations and Maintenance Manual that apply:**


**Duties that may be required to perform this task:**

1	Follow operational procedures	10	
2	Isolate test section of pipe	11	
3	Established test medium	12	
4	Soap test	13	
5	Purge	14	
6	Gauge calibration/monitoring	15	
7	Temperature calculation	16	
8		17	
9		18	

**Abnormal Operating Conditions Associated with this Task:**

1	Introduction of hazardous mixture/piping	4	Fire
2	Failure to follow procedures	5	
3	Explosion	6	

# OPERATOR QUALIFICATION COVERED TASK PERFORMANCE EVALUATION

<b>Task#:</b> 29	<b>Task Name:</b> Field Repair Pipe Coating
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**Covered Task Evaluation Advisory Committee Members:**

1.		2.	
3.		4.	
5.		6.	

**Sections of the D.O.T. 192 that apply:**

192.455	192.457	192.459	192.461	192.463	192.479	192.483			

**Sections of the Operations and Maintenance Manual that apply:**


**Duties that may be required to perform this task:**

1	Follow operational procedures	10	
2	Determine pipe wall integrity/inspect pipe surface	11	
3	Prepare surface to be coated	12	
4	Apply proper adhesive coating	13	
5	Inspect before backfilling	14	
6	Jeep for holidays	15	
7	Document/Record	16	
8		17	
9		18	

**Abnormal Operating Conditions Associated with this Task:**

1	Moisture under coating	4	Scratching/nicking
2	Voids/quash under coating	5	Holidays undetected
3	Cracks in the coating	6	

# OPERATOR QUALIFICATION COVERED TASK PERFORMANCE EVALUATION

**Task#: 30**

**Task Name: Backfilling and Tamping**

**Covered Task Evaluation Advisory Committee Members:**

<b>1.</b>		<b>2.</b>	
<b>3.</b>		<b>4.</b>	
<b>5.</b>		<b>6.</b>	

**Sections of the D.O.T. 192 that apply:**

<b>192.327</b>	<b>192.361</b>								

**Sections of the Operations and Maintenance Manual that apply:**


**Duties that may be required to perform this task:**

<b>1</b>	<b>Follow operational procedures</b>	<b>10</b>	<b>Document/Record</b>
<b>2</b>	<b>Proper depth cover</b>	<b>11</b>	
<b>3</b>	<b>Support of undisturbed compacted soil</b>	<b>12</b>	
<b>4</b>	<b>Inspecting excavation of foreign matter</b>	<b>13</b>	
<b>5</b>	<b>Proper grading of piping</b>	<b>14</b>	
<b>6</b>	<b>Protection from pipe strain or loading</b>	<b>15</b>	
<b>7</b>	<b>Proper compaction/layering</b>	<b>16</b>	
<b>8</b>	<b>Inspection for soil quash</b>	<b>17</b>	
<b>9</b>	<b>Soils: Types, consistencies and compositions</b>	<b>18</b>	

**Abnormal Operating Conditions Associated with this Task:**

<b>1</b>	<b>Moisture under piping</b>	<b>4</b>	<b>Bends at fitting locations</b>
<b>2</b>	<b>Damage to coating, scratching/nicking</b>	<b>5</b>	<b>Breaks in cathodic protection</b>
<b>3</b>	<b>Line breaks</b>	<b>6</b>	<b>Fire or explosion</b>

# OPERATOR QUALIFICATION COVERED TASK PERFORMANCE EVALUATION

**Task#:** 31

**Task Name:** Excavating and Shoring

**Covered Task Evaluation Advisory Committee Members:**

1.		2.	
3.		4.	
5.		6.	

**Sections of the D.O.T. 192 that apply:**

192.327	192.361								

**Sections of the Operations and Maintenance Manual that apply:**


**Duties that may be required to perform this task:**

1	Follow excavation procedures	10	Proper compaction/layering
2	Proper grading around piping	11	Proper depth cover
3	Inspecting excavation of foreign matter	12	Soils/Types/consistencies/ compositions
4	Proper depth measurement	13	Document/Record
5	Sampling of environment/atmosphere	14	
6	Following shoring procedures	15	
7	Support of undisturbed compacted soil	16	
8	Protection from pipe strain or loading	17	
9	Inspection for soil quash	18	

**Abnormal Operating Conditions Associated with this Task:**

1	Cave-in during excavation	4	Bends at fitting locations
2	Damage to pipe during excavation	5	Breaks in cathodic protection
3	Line breaks	6	Fire or explosion

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Purging of Natural Gas
<b>DESCRIPTION</b>	192.629 Purging of pipelines (11-12-70), 192.727(b)(c)(e) Abandonment of transmission pipeline and distribution mains (1-3)(1-5), 192.751(a) Prevention of accidental ignition (11-12-70) (2) Welding, Cutting and Hot Work (2-1)(2-2)(2-3) (4) Notification Prior To Purge/Blowdown (4-1)(4-2) Reference A.G.A XR9401 Chapter VI. Maintenance, Operation and Emergency Control Procedures. Operating and maintenance procedures for the purging shall equal or exceed the CFR 49, 192 for safe operation of the pipeline facility. Operating and Maintenance Procedures as well as Emergency "Restoration of Gas Service" shall mandate operation and proper use of gas detection equipment. Health and safety of the public shall be the overriding priority for this measure.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES/NO
- ② The task is an operations or maintenance task. .... ☒ YES/NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES/NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES/NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task# #03  
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Abandonment and Deactivation of Gas Pipeline Facilities
<b>DESCRIPTION</b>	192.727(a)(b)(c)(d)(1)(2)(3)(e)(f) Abandonment of Transmission Pipeline and Distribution Mains ((1.1)(1.2)(1.3)(1.4)(1.5)(1.6)(1.7) Abandonment of Distribution Service Lines in Conjunction With Main Abandonment (2.1)(2.2)(2.3)(2.4) Abandonment of Service Lines From Active Mains (3.1)(3.2)(3.3) Inactive Pipelines (4). Mapping, valve history and location of primary isolation valves shall maintain high priority to ensure total isolation of the effective pipeline facility during abandonment procedures. Operating and Maintenance Procedures as well as Emergency Procedures shall be implemented for public safety and safe operation of the pipeline facility connected to the abandoned pipeline segment. All abandoned materials (pipe, fittings, valves, valve standpipe, valve box covers, vaults, barricades or enclosures) shall be properly removed, seal or covered to ensure complete abandonment of the pipeline segment. Safe environment shall be maintained at all times. To ensure complete abandonment and continued safe operation of the pipeline facility maps and records shall be updated and kept current. Abandonment records shall be kept for the life of the pipeline facility with notations addressing associated replacement with new installation of a pipeline.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is performed on a pipeline facility. .... ☒ YES ☐ NO
- ② The task is an operations or maintenance task. .... ☒ YES ☐ NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES ☐ NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES ☐ NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task#   #05    
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Maintaining and Repairing of Steel Piping
<b>DESCRIPTION</b>	192.245(a)(b)(c) Repair or removal of Defects, 192.309(a)(1)(2)(b)(1)(2)(3)(i)(ii)(c)(1)(2)(d)(e) Repair of Steel Pipe, 192.385(b) Remedial Measures: Steel Pipelines, 192.487(b) Remedial Measures: Distribution Lines other than cast iron/ductile iron lines, 192.489(a)(b) Remedial Measures: Cast iron and Ductile Iron Pipelines, 192.503(a)(1)(2)(b)(1)(2)(3)(c)(d) General Requirements, 192.505(a)(b)(c)(d)(1)(2)(e) Strength Test Requirements for Steel Pipeline 30% SMYS, 192.553(a)(2) General Requirements, 192.605(b)(1) Procedural Manual for Operations, Maintenance, and Emergencies, 192.703(2)(2.1)(2.2)(2.3)(2.4)(2.5)(3.1)(3.2)(4.1)(4.2)(4.3) General: Repair of Pipe, 192.711(2) Steel Pipelines: General Requirement for Repair Procedures, 192.713(a)(1)(2)(3) Steel Pipelines: Permanent Field Repair of Imperfections and Damages, 192.715(a)(b)(1)(2)(3)(c) Steel Pipelines: Permanent Field Repair of Welds. Operating and Maintenance Procedures as well as Emergency Procedures shall be adhered too for ensuring safe operation of the pipeline facility during repair procedures.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES/NO
- ② The task is an operations or maintenance task. .... ☒ YES/NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES/NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES/NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task#   #06    
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____



## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Maintaining and Repairing of PE Pipe
<b>DESCRIPTION</b>	<p>192.281(a)(b)(1)(2)(3)(b)(1)(2)(3)(c)(1)(2)(3)(4)(d)(1)(2)(e)(1)(2)(3.2)(3.3)(3.4)(3.5) Plastic Pipe (Note: Plastics Pipe Institute Technical Note13, "General Guidelines for Heat Fusion of Unlike Pipes and Fittings" reference for unlike fusion process and repair. 192.283(a)(1)(i)(ii)(iii)(2)(3)(b)(1)(2)(3)(4)(5)(6)(7)(c)(d)(2.1)(2.2)(3) Plastic Pipe: Qualifying Joining Procedures, 192.285(a)(1)(2))b(1)(2)(i)(ii)(iii)(A)(B)(c)(1)(2)(d)(1)(2)(3) See: A.G.A XR9401 "Plastic Pipe Manual for Gas Service". 192.287 Plastic Pipe: Inspection of Joints, 192.513(a)(b)(c)(d) Test Requirements for Plastic Pipelines, 192.557(2) Uprating to Pressures that will produce a hoop stress less than 30% of SMYS; Plastic. Follow manufactures procedures, company procedures for fusion and mechanical repairs. Qualified personnel present during fusion process with visual examination of completed fuse and recognition of material defects to ensure safe operations with future longevity. Operating and Maintenance Procedures as well as Emergency Procedures shall be adhered too for ensuring safe operation of the pipeline facility during repair procedures.</p>

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES ☐ NO
- ② The task is an operations or maintenance task. .... ☒ YES ☐ NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES ☐ NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES ☐ NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task# #08  
 (If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Plastic Pipe Fusion and Inspections of Joints
<b>DESCRIPTION</b>	<p>192.281(a)(b)(1)(2)(3)(b)(1)(2)(3)(c)(1)(2)(3)(4)(d)(1)(2)(e)(1)(2)(3.2)(3.3)(3.4)(3.5) Plastic Pipe (Note: Plastics Pipe Institute Technical Note13, "General Guidelines for Heat Fusion of Unlike Pipes and Fittings" reference for unlike fusion process and repair. 192.283(a)(1)(i)(ii)(iii)(2)(3)(b)(1)(2)(3)(4)(5)(6)(7)(c)(d)(2.1)(2.2)((3) Plastic Pipe: Qualifying Joining Procedures, 192.285(a)(1)(2))b)(1)(2)(i)(ii)(iii)(A)(B)(c)(1)(2)(d)(1)(2)(3) See: A.G.A XR9401 "Plastic Pipe Manual for Gas Service". 192.287 Plastic Pipe: Inspection of Joints, 192.513(a)(b)(c)(d) Test Requirements for Plastic Pipelines, 192.557(2) Uprating to Pressures that will produce a hoop stress less than 30% of SMYS; Plastic. Follow manufactures procedures, company procedures for fusion and mechanical repairs. Visual examination of completed fuse and recognition of material defects to ensure safe operations with future longevity. Operating and Maintenance Procedures as well as Emergency Procedures shall be adhered too for ensuring safe operation of the pipeline facility during installation, maintenance or repair procedures. Exacting procedures shall take into consideration the future conditions associated with the placement of the pipeline into service as well as the underground positioning of the pipe to be placed into service.</p>

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES/NO
- ② The task is an operations or maintenance task. .... ☒ YES/NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES/NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES/NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task#   #09    
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	PE Plastic Butt Fusion Joint
<b>DESCRIPTION</b>	<p>192.281(a)(b)(1)(2)(3)(b)(1)(2)(3)(c)(1)(2)(3)(4)(d)(1)(2)(e)(1)(2)(3.2)(3.3)(3.4)(3.5) Plastic Pipe (Note: Plastics Pipe Institute Technical Note13, "General Guidelines for Heat Fusion of Unlike Pipes and Fittings" reference for unlike fusion process and repair. 192.283(a)(1)(i)(ii)(iii)(2)(3)(b)(1)(2)(3)(4)(5)(6)(7)(c)(d)(2.1)(2.2)(3) Plastic Pipe: Qualifying Joining Procedures, 192.285(a)(1)(2))b(1)(2)(i)(ii)(iii)(A)(B)(c)(1)(2)(d)(1)(2)(3) See: A.G.A XR9401 "Plastic Pipe Manual for Gas Service". 192.287 Plastic Pipe: Inspection of Joints, 192.513(a)(b)(c)(d) Test Requirements for Plastic Pipelines, 192.557(2) Upgrading to Pressures that will produce a hoop stress less than 30% of SMYS; Plastic. Follow manufactures procedures exacting butt fusion variables, settings and precautions. Company procedures for fusion and mechanical repairs shall equal or exceed manufacturing procedures. Visual examination of completed fuse and recognition of material defects to ensure safe operations with future longevity. Operating and Maintenance Procedures as well as Emergency Procedures shall be adhered too for ensuring safe operation of the pipeline facility during repair procedures.</p>

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES ☐ NO
- ② The task is an operations or maintenance task. .... ☒ YES ☐ NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES ☐ NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES ☐ NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task# #09a  
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	PE Plastic Saddle Fusion Joint
<b>DESCRIPTION</b>	<p>192.281(a)(b)(1)(2)(3)(b)(1)(2)(3)(c)(1)(2)(3)(4)(d)(1)(2)(e)(1)(2)(3.2)(3.3)(3.4)(3.5) Plastic Pipe (Note: Plastics Pipe Institute Technical Note13, "General Guidelines for Heat Fusion of Unlike Pipes and Fittings" reference for unlike fusion process and repair. 192.283(a)(1)(i)(ii)(iii)(2)(3)(b)(1)(2)(3)(4)(5)(6)(7)(c)(d)(2.1)(2.2)(3) Plastic Pipe: Qualifying Joining Procedures, 192.285(a)(1)(2))b)(1)(2)(i)(ii)(iii)(A)(B)(c)(1)(2)(d)(1)(2)(3) See: A.G.A XR9401 "Plastic Pipe Manual for Gas Service". 192.287 Plastic Pipe: Inspection of Joints, 192.513(a)(b)(c)(d) Test Requirements for Plastic Pipelines, 192.557(2) Uprating to Pressures that will produce a hoop stress less than 30% of SMYS; Plastic. Follow manufactures procedures exacting saddle fusion variables, settings and precautions. Company procedures for fusion and mechanical repairs shall equal or exceed manufacturing procedures. Visual examination of completed fuse and recognition of material defects to ensure safe operations with future longevity. Operating and Maintenance Procedures as well as Emergency Procedures shall be adhered too in order to ensure safe operation of the pipeline facility during repair procedures.</p>

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES/NO
- ② The task is an operations or maintenance task. .... ☒ YES/NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES/NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES/NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task# #09c  
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Tapping and Stopping
<b>DESCRIPTION</b>	192.151(a)(b)(c)(1)(2)(1.1)(1.2)(1.3)(2)(3.1)(3.2)(4)(5) Tapping, 192.369(a)(b) Service Lines: Connections to Cast Iron or Ductile Iron Mains, 192.627((1)(2.1)(2.2)(2.3)(3)(4) also see 192.153 Welding. Various materials, techniques for tapping and stopping shall be implemented by qualified personnel trained in the procedure as well as safety precautions in order to accomplish hot taps as well as self taps. Mapping, records shall be used in association with this task in order to preserve the integrity of the pipeline facility. Downstream monitoring or recording of pressure during performance of a tap is critical to the continued safe operation of the pipeline facility and continued public safety. Strict safety and operating and maintenance procedures must be followed at all times. Manufacturers instructions shall take precedence unless operating and maintenance procedures exceed manufacturers procedures.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES/NO
- ② The task is an operations or maintenance task. .... ☒ YES/NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES/NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES/NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task# #13  
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Pressure Testing to Establish Gas Service
<b>DESCRIPTION</b>	192.501 Scope, 192.503(a)(1)(2)(b)(1)(2)(3)(c)(d) General requirements, 192.505(a)(b)(c)(d)(1)(2)(e)(1)(2)(3.1)(3.2)(3.3)(3.4)(4.1)(4.2)(4.3)(4.4) Strength test requirements for steel pipeline to operate at a hoop stress of 30% of SMYS, 192.507(a)(b)(1)(2)(c) Test requirements of pipelines operating at a hoop stress less than 30% of SMYS and at or above 100 psig, 192.509(a)(b) Test requirements for pipelines to operate below 100 psig, 192.511(a)(b)(c) Test requirements for service lines, 192.513(a)(b)(c)(d) Tests requirements for plastic pipelines, 192.515(a)(b)(1)(2.1)(2.2)(2.3)(3) Environmental protection and safety requirements, 192.517(a)(b)(c)(d)(e)(f)(g) Records. Methods, equipment, test medium, test pressures, test durations, location of test, and volume content shall be recorded after complete testing has taken place. Testing factors and variables shall be observed during testing, such as (temperature changes) during test periods associated with test mediums and equipment used to supply test mediums and pressures. Materials shall be considered in association with purging of test mediums during pressure testing. Public safety shall take precedence during all testing procedures such as filling and purging. Secure strapping and buffers shall be used in the event of testing to 90% of SMYS. Operating and maintenance procedures shall meet or exceed CFR 49, 192 requirements for testing each individual piping segment and testing in all class locations.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES ☐ NO
- ② The task is an operations or maintenance task. .... ☒ YES ☐ NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES ☐ NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES ☐ NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task#   #17    
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

- |          |             |
|----------|-------------|
| 1. _____ | Date: _____ |
| 2. _____ | Date: _____ |
| 3. _____ | Date: _____ |
| 4. _____ | Date: _____ |

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Field Repair Pipe Coating
<b>DESCRIPTION</b>	192.455(a)(1)(2) Pipe Coating: Buried or submerged pipeline facility. 192.455(a)(1)(2) Testing. 192.455(d) Externally coated. References: NACE Standard RP0169-92 Section 3, 7 and 8. 192.457(a) External Coating and high current readings. 192.455 Exposed pipe must be inspected for coating deterioration. 192.461(a)(1)(2)(3)(4)(5)(b)(c)(d)(e) External Corrosion Control: Protective coating. RP0169-92, Section (5) RP0274-93, RP0375-75, Section (6), 192.463(c) Protective coating must not be damaged by cathodic protection nor diversions. 192.479(a)(b)(1)(2)(3) Aboveground corrosion coating. 192.483(a)(b)(c) External coating control. Coating the pipeline facility is an operation and maintenance procedure.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is performed on a pipeline facility. . . . . ☒ YES/NO
- ② The task is an operations or maintenance task. . . . . ☒ YES/NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. . . . . ☒ YES/NO
- ④ The task affects the operations and integrity of the pipeline. . . . . ☒ YES/NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: . . . . . ☒ YES ☐ NO . . . . . Task# #29  
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____

## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Tamping and Backfilling
<b>DESCRIPTION</b>	192.319(b) Installation of pipe in a ditch. There shall be provided a firm support under the pipe preventing damage to the pipe and pipe coating from equipment or from backfill material. Special considerations shall be for cast iron in unstable soil. Suitable support shall be provided at correct intervals not in excess of those intervals. Backfilling material shall be accessed as to the effects of corrosion. 192.361(b), Service lines: Installation. Each service line must be properly supported on undisturbed or well-compacted soil, and material used for backfilling must be free of materials that could damage the pipe or its coating. Proper compaction shall be so stated in the operating and maintenance procedures of each operator. Loading and diversions shall be avoided whenever possible. Proper tamping equipment shall be used. Shovel and backhoe bucket is not proper tamping equipment.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is performed on a pipeline facility. .... ☒ YES/NO
- ② The task is an operations or maintenance task. .... ☒ YES/NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES/NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES/NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task#   #30    
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

1. _____	Date: _____
2. _____	Date: _____
3. _____	Date: _____
4. _____	Date: _____



## OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

<b>TASK NAME</b>	Excavating and Shoring
<b>DESCRIPTION</b>	Work site excavating shall take precedence during the removal process with precautionary detail to environmental atmospheres. Site protection and shoring shall be exercised in accordance with manufacturing procedures and operating and maintenance procedures. 192.319(b) Installation of pipe in a ditch. There shall be provided a firm support under the pipe preventing damage to the pipe and pipe coating from equipment or from backfill material. Special considerations shall be for cast iron in unstable soil. Suitable support shall be provided at correct intervals not in excess of those intervals. Backfilling material shall be accessed as to the effects of corrosion. 192.361(b), Service lines: Installation. Each service line must be properly supported on undisturbed or well-compacted soil, and material used for backfilling must be free of materials that could damage the pipe or its coating. Proper compaction shall be so stated in the operating and maintenance procedures of each operator. Loading and diversions shall be avoided whenever possible. Proper tamping equipment shall be used. Shovel and backhoe bucket is not proper tamping equipment.

Determine whether the identified task is considered to be a "covered task" by answering yes or no to the following criteria:

- ① The task is perform on a pipeline facility. .... ☒ YES ☐ NO
- ② The task is an operations or maintenance task. .... ☒ YES ☐ NO
- ③ The task is performed pursuant to a requirement in 49 CFR 192. .... ☒ YES ☐ NO
- ④ The task affects the operations and integrity of the pipeline. .... ☒ YES ☐ NO

If any answer was NO, briefly describe: \_\_\_\_\_

This is a covered task: ..... ☒ YES ☐ NO ..... Task#   #31    
(If yes, a Covered Task Performance Evaluation Form must be completed)

Approved by Operator Qualification Committee:

- |          |             |
|----------|-------------|
| 1. _____ | Date: _____ |
| 2. _____ | Date: _____ |
| 3. _____ | Date: _____ |
| 4. _____ | Date: _____ |

<b>OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS</b>
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<b>Task#: 03</b>		<b>Task Name: <i>Purging of Natural Gas</i></b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 05</b>		<b>Task Name: Abandonment/Deactivation of Gas Facilities</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 06</b>		<b>Task Name: Maintaining and Repairing of Steel Piping</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 08</b>		<b>Task Name: Maintaining and Repairing of PE Pipe</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 09</b>		<b>Task Name: Plastic Pipe Fusion and Inspection of Joints</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#:</b> <b>09a</b>		<b>Task Name:</b> <b>PE Plastic Butt Fusion Joint</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 09c</b>		<b>Task Name: PE Plastic Saddle Fusion Joint</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>12-15 mo</b>	<b>X</b>	<b>X</b>



# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#:</b> <b>13</b>		<b>Task Name:</b> <b>Tapping and Stopping</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#:</b> 17		<b>Task Name:</b> <i>Pressure Testing to Establish Gas Service</i>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<i>Hands-On Technical Performance</i>	X	X	X	36-39 mo	X	X
<i>Written Exam/WE</i>	X	X	X	36-39 mo	X	X
<i>Oral Exam/OE</i>	X	X	X	36-39 mo	X	X
<i>On-The-Job Performance OJP</i>	X	X	X	36-39 mo	X	X
<i>Simulation/SIM</i>						
<i>On-The-Job Training/OJT</i>						
<i>Computer Based Training/CBT</i>						
<i>Check List/CL</i>	X	X	X	36-39 mo	X	X

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 29</b>		<b>Task Name: Field Repair Pipe Coating</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 30</b>		<b>Task Name: Backfilling and Tamping</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>

# OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

<b>Task#: 31</b>		<b>Task Name: Excavating and Shoring</b>				
<b>Method(s) of Evaluation</b>	<b>Transitional Qualification</b>	<b>Initial Qualification</b>	<b>Subsequent Qualification</b>	<b>Frequency of Subsequent Qualification</b>	<b>Poor Performance Evaluation</b>	<b>Post Incident Evaluation</b>
<b>Hands-On Technical Performance</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Written Exam/WE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Oral Exam/OE</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>On-The-Job Performance OJP</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>
<b>Simulation/SIM</b>						
<b>On-The-Job Training/OJT</b>						
<b>Computer Based Training/CBT</b>						
<b>Check List/CL</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>36-39 mo</b>	<b>X</b>	<b>X</b>