

OPERATOR QUALIFICATION COVERED TASK PERFORMANCE EVALUATION

Task#: 13	Task Name: Tapping and Stopping
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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:

192.627									

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

Task#: 29	Task Name: <i>Field Repair Pipe Coating</i>
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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	<i>Follow operational procedures</i>	10	
2	<i>Determine pipe wall integrity/inspect pipe surface</i>	11	
3	<i>Prepare surface to be coated</i>	12	
4	<i>Apply proper adhesive coating</i>	13	
5	<i>Inspect before backfilling</i>	14	
6	<i>Jeep for holidays</i>	15	
7	<i>Document/Record</i>	16	
8		17	
9		18	

Abnormal Operating Conditions Associated with this Task:

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

OPERATOR QUALIFICATION COVERED TASK PERFORMANCE EVALUATION

Task#: 30

Task Name: Backfilling and Tamping

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

Abnormal Operating Conditions Associated with this Task:

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

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

TASK NAME	Purging of Natural Gas
DESCRIPTION	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

TASK NAME	Abandonment and Deactivation of Gas Pipeline Facilities
DESCRIPTION	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 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# #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

TASK NAME	Maintaining and Repairing of Steel Piping
DESCRIPTION	<p>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)(e) 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.</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# #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

TASK NAME	Maintaining and Repairing of PE Pipe
DESCRIPTION	<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:

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

OPERATOR QUALIFICATIONS COVERED TASK ASSESSMENT FORMS

TASK NAME	Plastic Pipe Fusion and Inspections of Joints
DESCRIPTION	<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

TASK NAME	PE Plastic Butt Fusion Joint
DESCRIPTION	<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 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

TASK NAME	PE Plastic Saddle Fusion Joint
DESCRIPTION	<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

TASK NAME	Tapping and Stopping
DESCRIPTION	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

TASK NAME	Pressure Testing to Establish Gas Service
DESCRIPTION	<p>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.</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# #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

TASK NAME	Field Repair Pipe Coating
DESCRIPTION	<p>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.</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# #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

TASK NAME	Tamping and Backfilling
DESCRIPTION	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**

TASK NAME	Excavating and Shoring
DESCRIPTION	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: _____

**OPERATOR QUALIFICATION
COVERED TASK EVALUATION METHODS**

Task#: 03		Task Name: <i>Purging of Natural Gas</i>				
Method(s) of Evaluation	Transitional Qualification	Initial Qualification	Subsequent Qualification	Frequency of Subsequent Qualification	Poor Performance Evaluation	Post Incident Evaluation
<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**

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

**OPERATOR QUALIFICATION
COVERED TASK EVALUATION METHODS**

Task#: 06		Task Name: Maintaining and Repairing of Steel Piping				
Method(s) of Evaluation	Transitional Qualification	Initial Qualification	Subsequent Qualification	Frequency of Subsequent Qualification	Poor Performance Evaluation	Post Incident Evaluation
<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

Task#: 08		Task Name: <i>Maintaining and Repairing of PE Pipe</i>				
Method(s) of Evaluation	Transitional Qualification	Initial Qualification	Subsequent Qualification	Frequency of Subsequent Qualification	Poor Performance Evaluation	Post Incident Evaluation
<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

Task#: 09		Task Name: <i>Plastic Pipe Fusion and Inspection of Joints</i>				
Method(s) of Evaluation	Transitional Qualification	Initial Qualification	Subsequent Qualification	Frequency of Subsequent Qualification	Poor Performance Evaluation	Post Incident Evaluation
<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

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

OPERATOR QUALIFICATION COVERED TASK EVALUATION METHODS

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

**OPERATOR QUALIFICATION
COVERED TASK EVALUATION METHODS**

Task#: 13		Task Name: <i>Tapping and Stopping</i>				
Method(s) of Evaluation	Transitional Qualification	Initial Qualification	Subsequent Qualification	Frequency of Subsequent Qualification	Poor Performance Evaluation	Post Incident Evaluation
<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**

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

**OPERATOR QUALIFICATION
COVERED TASK EVALUATION METHODS**

Task#: 29		Task Name: Field Repair Pipe Coating				
Method(s) of Evaluation	Transitional Qualification	Initial Qualification	Subsequent Qualification	Frequency of Subsequent Qualification	Poor Performance Evaluation	Post Incident Evaluation
<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**

Task#: 30		Task Name: <i>Backfilling and Tamping</i>				
Method(s) of Evaluation	Transitional Qualification	Initial Qualification	Subsequent Qualification	Frequency of Subsequent Qualification	Poor Performance Evaluation	Post Incident Evaluation
<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**

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