

Utility - OQ Subtask List
(Level 1 and 2 Detail)

UOQC

	Subtask Code	Subtask	DOT Reference	Gas Standards and Specifications
Cast Iron Repair	01-01.00	Bell Joints and Spigot Seals	192.753	GSS B-50
	01-02.00	Protect Cast Iron Pipeline	192.755	GSS A-39
	01-03.00	Operations and Maintenance	192.489	GSS B-53, B-50.1, 54.1, B-54.2, C-37
*Repair/Replace Distribution Pipeline	02-01.00	Mechanical Repairs	192.703	GSS B-53, B-53.1, B-54
	02-02.00	Weld Repairs	192.703	GSS A-60, A-61, A-63, A-64, A-65, D-30 / 30.1, 30.2, D-30.4
	02-03.00	Pipe Squeezing Steel	192.703	GSS M22.2; M24.1
	02-04.00	Pipe Squeezing - Plastic	192.703	GSS A-93.1, pg. 09-14; 10-14; 11-14; 12-14; UO Standard S4832 & UO Guideline G14832
	02-05.00	Pipe Squeezing - Plastic (1/2" and 1")	192.703	GSS A-93.1, pg. 09-14; 10-14; 11-14; 12-14; UO Standard S4832 & UO Guideline G14832
02-06.00	Abandonment or Deactivation Pipeline Facilities	192.727	GSS A-38, A-93.2, A-92.2 is deactivation, UO Standard S01429	
02-07.00	Pipeline Replacement	192.703	GSS A-34 pg. 3-26; 8-26 / A-93.1, A-38	
Corrosion Control	03-01.00	Distribution Pipe Coatings – Tape / Paint	192.461	GSS E-10, E-25, E-30, E-35 TP
	03-02.00	Transmission Pipe Coatings – All	192.461	GSS E-10, E-25, E-35 TP
	03-03.00	Rectifier Reads	192.461	GSS O-16, pg. 5 of 24 section D&E
03-04.00	Atmospheric Corrosion / Monitor	192.479 / 481	GSS O-16, pg. 9 of 25 section 8, UO Standard D-S0353, CGT Standard S-4112	

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	03-05.00	Pipe Inspection	192.459	GSS D-S0353, CGT 4112, A-70 through A-75, D-S03454, E-30, GSS D-
	03-06.00	Pipe-to-Soil Reads	192.465	GSS O-16, pg. 4 of 24 section 3 and subpart C, pg. 17 of 24 – Attachment D
	03-07.00	Cathodic Protection Maintenance	192.473	GSS O-16 and UO Standard S4133
	03-08.00	Galvanic Anode Maintenance	192.473	GSS O-12, O-13.6, pg. 6 of 24 section 3 subpart H
	03-09.00	Internal Corrosion / Monitor	192.475 / 477	GSS O-16, pg. 7, 8 of 24 section 6 subpart A through J
	03-10.00	Rectifier Maintenance	192.465D	Corrosion Control Rectifier Troubleshooting Job Aid and How to Troubleshoot a Universal Rectifier
	03-11.00	Testing/Inspecting for Adequate Electrical Isolation	192.467D	Electrical Isolation Job Aid
Leak Test	04-01.00	Soap Test / Stand-up Test	192.725	GSS A-34, Pg. B, G, 6-26, GO 112E
Locate Facilities	05-01.00	Mark and Locate Facilities	192.614 (a) / (5)	GSS M-60 through M-62, UO Standard S4412, UO Guideline G14412
	05-02.00	Standby Pipeline	192.614 (6 C)	GSS UO Standard S4412, UO Guideline G14412, Stand-by policy

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*Tapping Pipelines Under Pressure	06-01.00	Operate Service Tee Tapping / Plugging Equipment (3/4" to 2")	192.627	GSS C-10 S/T E-Machine, C-27 E-5, C-23 HI7045, C-20.2 E-4 Machine
	06-02.00	Operate Top Tapping / Plugging Equipment (3/4" to 4")	192.627	GSS C-16.3 T/T M/2, C-16.4 Bolt on M/2, C-27, C-25, D-5, C-23, C-20.2
	06-03.00	Operate Split Control Tapping / Plugging Equipment (3/4" to 2")	192.627	GSS C-15.2 Split Fitting, C-16.2 Split Fitting Bottom Con., C-25, C-27, C-23, C-20.2
	06-04.00	Operate Split Control Tapping / Plugging Equipment (3" to 8")	192.627	GSS C-15.3, C-16.2, C-10, C-63 TD Williams, C-20
	06-05.00	Operate Split Control Tapping / Plugging Equipment (10" to 12")	192.627	GSS C-16, C-16.2, C-32.1, A-52, C-16.5, C-20, C-25
	06-06.00	*Perform Hot Tapping / Branch Connection	192.627	GSS C-16, C-16.2, C-32.1, A-52, C-16.5, C-20, C-25
	06-07.00	TDW Shortstop II – 6" to 12"	192.627	GSS C-64 / 64.1, C-20
	06-08.00	Low Pressure / Semi-High Bagging Operations	192.627	GSS C-37, A-39, UO 4832
	06-09.00	Low Pressure Drilling / Threading Operations	192.627	GSS C-37, A-39, UO 4832
	06-10.00	Operate Riser Valve Changer Equipment	192.627	GSS C-54.3, Pg. 4-4 Safety Clamp
	06-11.00	Low Pressure Foaming Operations	192.627	GSS C-37 / 37.1, A-39, B-54.1, B-54.2, UO 4832
	06-12.00	TP - Operate Service Tee Tapping / Plugging Equipment (3/4" to 2")	192.627	GSS C-11 HI75656, A-32 Drain Tubes, A-32.1 Installing Drain Tubes
	06-13.00	PE Tapping Tee (outlet sizes 1/2" to 2")	192.151	GSS A-93.1, C-38 PE Laterals, B-90.1 PE Branching Saddles, D-21, D-34

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	06-14.00	PE Hot Tapping / Branch Connection (McElroy), (2" and 4")	192.367	GSS A-93.1, B-90.1, C-38, D-21, D-34, B-90.3
	06-15.00	PE Hot Tapping / Branch Connection (Christie), (1/2", 1" and 2")	192.367	GSS A-93.1, B-90.1, C-38, D-21, D-34
Purging of Pipelines	07-01.00	Air Purging	192.629 (a)	GSS A-38
	07-02.00	Gas Purging	192.629 (b)	GSS A-38, GO 112E
	07-03.00	Inert Purging	192.629 (b)	GSS A-38
	07-04.00	Air Mover Operations	N/A	GSS A-38
Patrolling	08-01.00	Inspect and Maintain Transmission Line	192.613	GSS S4111
	08-02.00	Inspect and Maintain Distribution Line	192.705	GSS S4111
	08-03.00	Maintain Line Markers	192.707	GSS S4111/S4122
Leak Survey / Investigation	09-01.00	Conduct Survey	192.706, 723	GSS D-S0350, S4110, D-G0055, D-G0054, Section M-53
	09-02.00	Leak Investigation	192.706, 723	GSS D-S0350, S4110
	09-03.00	F. S. Leak Investigation	192.703 (c)	UO S6434, CSS Procedure "Gas Leak & Odor Investigation"
**Transmission Line Repairs	10-01.00	Repair Procedures	192.713 (1)	GSS A-60, A-63, A-64, A-65, D-30 / 30.1 / 30.2, D-30.4
	10-02.00	Testing Welds	192.713 (2)	GSS A-65
	10-03.00	In-Service Welding (INACTIVE)	192.715 (b)	GSS D-23
	10-04.00	Transmission Line Repairs – Mechanical	192.711, 192.713, 192.717 (b)	UO S4134, GSS B-53.2

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Inspect and Test Remote Control Shutdown Devices	11-01.00	Inspect / Test/ Compressor Remote Shutdown Devices	192.731 (c)	GSS CGT 4431 & 4432
	11-02.00	Test Remote Control Devices	192.731 (c)	GSS CGT 4431 & 4432
Starting, Operating and Shutdown Compressor Units	12-01.00	Start / Operate / Shutdown Turbine - Local	192.605 (b, 7)	GSS CGT S-4431 & S4432
	12-02.00	Start / Operate Turbine Motor Remote	192.605 (b, 7)	GSS CGT S-4431 & S4432
	12-03.00	Start / Operate / Shutdown - Recip / Local	192.605 (b, 7)	GSS CGT S-4431 & S4432
Maintaining Gas Detection and Alarms Systems	13-01.00	Inspect / Test / Maintain Gas Detection / Alarms	192.736 (a)	GSS CGT 4291
	13-02.00	Remote System Monitoring	192.736 (b, 1)	GSS CGT 4291
Inspect and Test Pressure Regulating and Limiting Devices	14-01.00	Maintain / Operate Regulators (includes valves operating as regulators regardless of service)	192.739	GSS CGT S4432
	14-02.00	Inspect / Test Pressure Reg. And Limiting Devices	192.739	GSS CGT S4432

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Monitor Telemetering and/or Pressure Recording Devices	15-01.00	Monitor System Conditions (SCADA)	192.741	CGT S4432
	15-02.00	Monitor Distribution Recording Devices	192.741	GSS J-62
	15-03.00	Monitor Telemeter &/or Pressure Devices	192.741	GSS J-62 & CGT S4432
	15-04.00	Inspect and Maintain SCADA RTU's	192.741	GSS CGT S4432
Inspect and Test Relief Devices	16-01.00	Test / Maintain Relief Devices	192.739/ 743	GSS H-70 & CGT 4432
Valve Maintenance	17-01.00	Inspect / Maintain Emergency Valves	192.745 / 747	GSS UO Standard S4220
	17-02.00	Remote Valve Operations (SCADA)	192.745 / 747	GSS UO Standard S4220
Vault Maintenance	18-01.00	Inspect Vault	192.749 (a)	GSS 0446 & CGT 4292
Odorization	19-01.00	Inspect & Maintain Odorant Equipment	192.625	UO S4350
	19-02.00	Conduct Sampling of Odorant	192.625	UO S4350

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