

STATE OF CONNECTICUT

PUBLIC UTILITIES REGULATORY AUTHORITY

May 5, 2025

In reply, please refer to:

Docket No. 23-07-21

eRegulations System Tracking Number: PR2023-019

The Honorable Lucy Dathan, Co-Chairperson
The Honorable John A. Kissel, Co-Chairperson
Legislative Regulation Review Committee
State Capitol, Room 011
Hartford, Connecticut 06106

Re: Docket No. 23-07-21 – Regulations for Gas Pipeline Safety
eRegulations Tracking No. PR2023-019

Dear Senator Kissel, Representative Dathan, and Members of the Committee:

Pursuant to General Statutes § 4-170, I submit for the reconsideration and approval of the Legislative Regulation Review Committee (LRRC) a proposal to amend regulations concerning gas pipeline safety. On February 10, 2025, the Office of the Attorney General approved the revised proposed regulations as to legal sufficiency in accordance with General Statutes § 4-169. The eRegulations system will send an electronic copy of the proposed regulation approved by the Attorney General (Proposed Regulation) and the regulatory flexibility analysis contemporaneously with this correspondence.

The purpose of the Proposed Regulations is to revise PURA's existing regulations that implement General Statutes §§ 16-280b(b) and 16-280c. The proposed regulations repeal and replace outdated requirements and provide clarification and updates to reflect current practices related to PURA's oversight and the safety of the gas distribution systems throughout Connecticut using an approach consistent with federal regulations.

The current regulations are outdated and have not been revised since circa 1964. There have been significant changes in the gas industry including the materials and equipment used, and the processes for installing and maintaining gas distribution systems. Additionally, the Proposed Regulations focus on enhancing public safety and reducing the environmental impact of gas distribution systems.

The Proposed Regulations amend Conn. Agencies Regs. §§ 16-11-22, 16-11-31, 16-11-41, and 16-16-2 and repeal and replace outdated regulations with Conn. Agency Regs. §§ 16-280b-A1 to 16-280b-A76, inclusive, 16-280b-B1 to 16-280b-B32, inclusive, 16-280b-C1 to 16-280b-C10, inclusive.

Docket No. 23-07-21
eRegulations System Tracking Number: PR2023-019

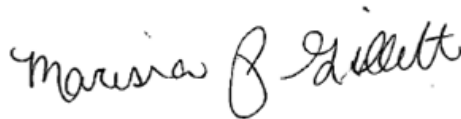
2

In accordance with the requirements of Connecticut General Statutes § 4-170(e), the attachment to this letter summarizes the revisions made upon resubmittal to accord with the substantive concerns and technical corrections identified by the Legislative Commissioner's Office in their report dated May 28, 2024.

Thank you for your attention to this matter. If you have any questions or require additional information, please contact Victoria Church, Staff Attorney, at (860) 827-2742 or Victoria.Church@ct.gov.

Sincerely,

By Direction of the Authority

A handwritten signature in black ink, reading "Marissa P. Gillett". The signature is written in a cursive, flowing style.

Marissa P. Gillett, Chairman

cc: Service list

Attachment

Re: Summary of changes to PR2023-019

The Public Utilities Regulatory Authority summarizes the response to the substantive concerns and technical corrections identified in the Legislative Commissioner's Office report regarding PR2023-09, dated May 28, 2024, as follows:

Substantive Concerns

The substantive concerns raised by the Legislative Commissioner's Office (LCO) are addressed in the resubmittal as follows, corresponding to substantive concerns as numbered in the report dated May 28, 2024:

1. Although the Authority understands that the drafting preference is the active voice, these regulations were drafted to be consistent with the existing Federal Regulations such that they are clearly understandable to the regulated community, which includes instances of the passive voice. Since the language used is consistent with the Federal Regulations in effect today, the regulated industry is well equipped to implement these requirements. In some instances, re-writing in the active voice could inadvertently restrict current work practices that have proven effective. Where possible and necessary, the Authority has made revisions in accordance with this the LCO's concern.
2. Throughout the proposed regulations the Authority has worked to address the LCO's concerns related to certain federal definitions by clarifying language. In addition, § 16-280b-A2 has been revised to clarify how these regulations supplement federal regulations and preemption.
3. Throughout the proposed regulations, the Authority has not added a definition for the term "cathodic protection system" as the term is a well-established term in the Gas industry and the term is used throughout the Federal Regulations without definition. See, e.g., 49 CFR § 192.463 (a), 49 CFR § 193.2633 (b), and 49 CFR § 193.2629 (a)(ii).
4. Throughout the regulations, the Authority has addressed the LCO's concern by providing the following definition which is used throughout the proposed regulations: "Authority Having Jurisdiction" means a governmental entity responsible for enforcing building codes, fire codes, and other regulations in a given jurisdiction.
5. In § 16-11-31(c), the Authority addressed the LCO's concern about applicable laws, regulations, or orders by revising the section as follows: If the use of the customer's property endangers the gas company's property or places the gas company in violation of any safety standard or regulation adopted under section 16-280c of the Connecticut General Statutes or authority order, the customer shall bear the cost of all relocation or repairs of the Gas company's property.
6. In § 16-280b-A1(a)(2) the Authority has revised the definition to ensure that "Authority" has the same meaning as provided in section 16-1 of the Connecticut General Statutes.

7. In § 16-280b-A1 the definition of “Barhole” has not been revised as the size of the hole is not important to the measurement and does not need to be constrained. “Small” was used in the definition because it will make the definition clearer to the regulated community. It clearly rules out *substantial excavations* where utilities would be visible, and precautions could be taken to avoid damage to gas facilities. The regulated community is familiar with this terminology.
8. In § 16-280b-A1(d)(1) [formerly (c)(1)], the Authority revised the section to clarify the terminology, specifically as it is defined in 16-280b-B32(a)(2) of the Regulations of Connecticut State Agencies, to address the LCO’s concern.
9. In § 16-280b-A6, the Authority did not clarify the section as requested because approximately 20 years ago the Operators and the DPUC worked together to eliminate all master meters. The final decision issued at the time required approval from the DPUC to create any new ones. To date, no one has requested to create a master meter and this regulation would ensure that none are created. If someone were to somehow create one without the Operator’s or PURA’s knowledge, when found, the penalty would be for failure to follow § 16-280b-A6 and the fine would be set by § 16-280e.
10. The Authority has clarified § 16-280b-A13(a) as requested.
11. In 16-280b-A14(a), and throughout the proposed regulations, the Authority has worked to clarify who or what entity is responsible for the action or check specified in the proposed regulations to address the LCO’s concerns. In this section specifically, the Authority added “as determined by the Operator,”.
12. In § 16-280b-A19(13), the Authority did not revise the section because “readily detectible by a person with a normal sense of smell” is the same language used in the Federal Regulations and is a well-known term in the Gas industry. However, the Authority did change the word “person” to “individual” to avoid confusion surrounding the definition of “person” contained in 49 CFR § 192.3. The change of “person” to “individual” was done throughout the regulations, where applicable.
13. In § 16-280b-A25, the Authority did not provide definitions for “vehicle protection” or “vent lines” because this language is consistent with the language used in the Federal Regulations where the terms are not defined, and the Authority believes that both terms are well known in the Gas industry.
14. In § 16-280b-A27(a) and (b), the Authority added a definition for “nondestructively tested” to address the LCO’s concerns.
15. To address the LCO’s concerns, the Authority revised § 16-280b-A29(f) as follows: “Any joint found not in compliance during the inspection required by 49 CFR 192.273(c), as amended from time to time, shall be repaired or removed prior to being Placed In Service, unless such joint is already in service, at which time it shall be repaired or removed as soon as practicable.”
16. In § 16-280b-A32(d) the Authority clarified that the Operator is responsible for determining the appropriate tool.
17. In § 16-280b-A41(d) the Authority revised the language to add clarity and address the LCO’s concerns.
18. In § 16-280b-A48(a), the Authority did not add a definition for the term “disbonded coatings” because the Authority believes this term is well known in the Gas industry and the term is used without definition throughout the Federal Regulations.

19. In § 16-280b-A49 the Authority revised the language to “in accordance with” to address the LCO’s concerns. This change was also made holistically throughout the proposed regulations where appropriate.
20. The Authority did not make significant changes to § 16-280b-A50 because the section is intended to provide certain specification language to supplement Federal Regulations. “Depolarized voltages” is a well-known term in the Gas industry and is clearer to the industry than the term “polarization voltage shift” which is the term used in Code of Federal Regulations Appendix D.
21. In § 16-280b-A54 the Authority revised “Interfering currents” to “interference currents” to address the LCO’s concerns. The Authority believes that “interference currents” is a well know industry term which is used in the Federal Regulations without definition.
22. The Authority revised § 16-280b-A62 to address the LCO’s concerns and provide clarity by assigning responsibility.
23. The Authority revised § 16-280b-A65(a) for clarity but did not change the name of the manual as it was correct in the submitted proposed regulations.
24. The Authority revised § 16-280b-A70 to clarify that the Service Regulator and monitoring regulator shall be maintained by the Operator pursuant to the same standard of inspection and testing required in 49 CFR 192.739(a).
25. The Authority made no revisions to the term “partial operations” in § 16-280b-A73(a)(4) because it is a is a well-known Gas industry term.
26. The Authority revised the first few words of §16-280b-A74 to provide clarity.
27. The Authority revised and rearranged § 16-280b-B21 for clarity to address some of the LCO’s concerns. The Authority added a definition for “Uprating” in § 16-280b-A1(11) and capitalized the word throughout the proposed regulations.
28. The Authority made no requested revisions to § 16-280b-B10(a)(1) because the Authority believes the criteria (1000 Customer Meters) needs to be approximate due to the varied types of customers and how they are distributed. In addition, customer base growth patterns in certain areas could make it very costly to not allow some flexibility.
29. The Authority made no requested revisions to § 16-280b-B13(d), because the Authority believes a “suitable safety device” is a well understood term in the Gas industry.
30. The Authority made revisions to § 16-280b-B17(b) [formally (a)] to provide clarity on the inspections and responsibilities.
31. The Authority revised § 16-280b-B19 to mirror the Federal Regulations.
32. The Authority revised § 16-280b-B23(c)(1) and (3), to add definitions for the terms “excavation tickets” and “markout”.
33. The Authority revised §16-280b-B30(a) to add clarity related to the transmission of data to address the LCO’s concerns.
34. The Authority revised the depth of cover labels on Table B31-1 for clarity. However, the Authority determined that no cast iron of nominal diameters between 4” and 6” or between 6” and 8” was installed in Connecticut; therefore, there is no need to change the table further.

35. The Authority revised § 16-280b-B32 throughout for clarity and to make it clear which individual bears responsibility. These changes also addressed the LCO's concerns.

Technical Corrections

The following technical corrections were made corresponding with the numbered corrections as listed in the LCO's report:

1. Throughout the proposed regulation, page numbers have been added.
2. Throughout the proposed regulation, "the Regulations of the Connecticut State Agencies" has been corrected to read "the Regulations of Connecticut State Agencies".
3. Throughout the proposed regulation, line spacing has been corrected.
4. Throughout the proposed regulation, word spacing has been corrected.
5. Throughout the proposed regulation, capitalization has been addressed where possible. Some catchlines include capitalization where defined terms are included.
6. Throughout the proposed regulation, the Authority has elected to capitalize specifically defined terms, with the goal of clarifying intent and improving comprehension. The Authority suggests that a deviation from standard form is appropriate in this instance, considering that § 16-280b-A1(a)(1) applies definitions from 49 CFR 191.3 and 49 CFR 192.3 that are not explicitly re-printed in the proposed regulation. Allowing a deviation, in this specific instance, will benefit the regulated community by making it clear which terms require reference to 49 CFR.
7. Throughout the proposed regulation, where applicable, "no" has been corrected to "not" where referencing times and amounts.
8. Throughout the proposed regulation, capitalization in lists has been corrected, or the lists reformatted to address the LCO's concern.
9. Throughout the proposed regulation, below-ground and above-ground have had dashes added for clarity.
10. Throughout the proposed regulation, the use of the word "said" has been corrected to "such".
11. Throughout the proposed regulation, "State of Connecticut" has been corrected to read "this state".
12. Throughout the proposed regulation, in any section in which only one term is defined, such term has been defined in subsection (a) rather than rather than in subsection (a)(1).
13. In § 16-11-41, the subsection designator "(a)" has been deleted.
14. In § 16-16-2, the spaces following designators "(7)" "(8)" and "(9)" have had underlines removed.
15. In § 16-280b-A1, "sections 16-280b-A1" was corrected to state "this section and sections 16-280b-A2".
16. In § 16-280b-A1(a)(1), ", shall apply" has been inserted after the second "time to time".

17. In § 16-280b-A1(a)(21) [formerly (20)], the definition of “telemetry equipment” was corrected as requested.
18. In § 16-280b-A1(a)(22) [formerly (21)], “such pipeline's” and “such pipeline” were added.
19. In § 16-280b-A1, the definitions remain separated into subsections (a), (b), and (c) were not inserted in subsection (a) alphabetically and renumbered accordingly, because subsection (b) also applies to the Federal Regulations, subsection (c) only applies to the Federal Regulations, and subsection (d) is separate from subsection (a) since it applies to the State Regulations, but only to one subpart of 49 CFR Part 192. This is necessary because the Federal Regulations use the term “qualified” in a variety of ways.
20. In § 16-280b-A1(b)(1)(A), “either” was deleted.
21. In § 16-280b-A1(b)(2), “it” was corrected to “such structure”.
22. In § 16-280b-A1(b)(5) and (b)(6), the terms “High-Pressure” and “Low-Pressure” remain in the definitions section because such terms are found in the Federal Regulations which are relevant to these proposed regulations.
23. In § 16-280b-A1(b)(8), the term “public place” remains in the definitions section because the term is found in the Federal Regulations which are relevant to these proposed regulations; however, it was moved to subsection (c) since it is only used in the Federal Regulations.
24. In § 16-280b-A1(b)(12), a comma was inserted after “pipe”, the parentheses before “including” and after “thereof” was be deleted, “a” was inserted before “storm sewer” and “or” was inserted before “vault”.
25. In § 16-280b-A1(d)(1) [formerly (c)(1)], “that” was deleted.
26. The Authority has left § 16-280b-A2(a) [formerly A2] intact as the Authority sometimes deals with Operators who are not as knowledgeable about the regulations and this section provides clear guidance for those Operators.
27. In § 16-280b-A5, “All State Regulations” has been left unchanged because “State Regulations” has been defined to simplify the long statement proposed by the LCO. The Authority would prefer to use the defined term.
28. In § 16-280b-A7(c), “made-safe” has been corrected to “made safe”.
29. In § 16-280b-A8(b), “the requests from” has been corrected to “any requests submitted by the Authority pursuant to”.
30. In § 16-280b-A8(c), “(a)” has not been corrected to “(b)” because “(a)” is the correct citation as the timeframe would be established by the Authority in its request to the Operator. However, the Authority has added a time element to (a) to clarify the section.
31. In § 16-280b-A9(a), in the second line “sections” has been inserted after “following”. In the third and fourth lines, the references to §§ 16- 280b-A9(a) and 16-280b-A9(b) have been deleted. In the second line, “this subsection, subsection (b) of this section and” has been inserted after “not required for”.
32. In § 16-280b-A9(b) has been changed to “Appendix A to 49 CFR 191 to be consistent with Appendix B to 49 CFR 192 later in the regulation.
33. In § 16-280b-A10, “that shall” has been corrected to “to” and “these” has been corrected to “such”.

34. In § 16-280b-A10(1), “considering the change” has been corrected to “despite such change”.
35. In § 16-280b-A11(a), “sections” has been inserted after “following”, the reference to “16-280b-A11” has been deleted, and “this section and” has been inserted after “not required for”.
36. In § 16-280b-A11(b), “sections” has been inserted after “following” and “all as amended from time to time” has been corrected to “as each may be amended from time to time”. However, instead of a comma before Appendix A, changed to “Appendix A to 49 CFR 191 to be consistent with Appendix B to 49 CFR 192 later in the regulation.
37. In § 16-280b-A11(d), “phone” has been corrected to “telephone”.
38. In §16-280b-A15(b), the commas after the word “section” have been deleted and “shut-off” has been corrected to “shut off”.
39. In § 16-280b-A16(b), “of” has been corrected to “for”.
40. In § 16-280b-A16(b)(3), “safety” has been added to be consistent with the terminology used in the first sentence of subsection (b).
41. In § 16-280b-A16(b)(6), “follow up” has been corrected to “follow-up”.
42. In § 16-280b-A19(1), a comma has been inserted after “excavation”.
43. In § 16-280b-A21(b), “labelled” has been corrected to “labeled”.
44. In § 16-280b-A22(a)(3), the Authority revised the section to clarify operator responsibility which addressed the concern raised by the LCO.
45. In § 16-280b-A23(b), “by reference” has been added.
46. In § 16-280b-A24(b)(2)(A), “uses” has been inserted before “polyvinyl” and “meeting” has been corrected to “that meets”.
47. In § 16-280b-A24(b)(2)(B), “uses” has been inserted before “flexible” and “meeting” has been corrected to “that meets”.
48. In § 16-280b-A24(c), “requirements of” has been corrected to “pressure requirements pursuant to”.
49. In § 16-280b-A29(a), “Definition. For purposes of this section, the following definition applies: (1)” has been corrected to “For purposes of this section,”.
50. In § 16-280b-A29(d)(1) “manufacturers” has been corrected to “manufacturer’s”.
51. In § 16-280b-A33(1), “2 inches and smaller” has been corrected to “Not exceeding 2 inches”, and “such pipeline” has been inserted after “below”.
52. In § 16-280b-A33(2), “greater than” has been corrected to “exceeding” and “such pipeline” has been inserted after “above”.
53. In § 16-280b-A35(a), “put back into service” has been changed to “reopened” for better clarity.
54. In § 16-280b-A37(a) “Definition. For purposes of this section and the Federal Regulations, the following definition applies: (1)” has been corrected to “For purposes of this section”. The words “and Federal Regulations” have been retained since this term is used in the Federal Regulations.
55. In § 16-280b-A38(a), after “(a)”, “The” has been deleted.
56. In § 16-280b-A38(c), a comma has been inserted before “unless”.
57. In § 16-280b-A39(a), a comma has been inserted after “maintained”.
58. In § 16-280b-A39(a)(4), “the protection measure(s)” has been corrected to “any protection measure”.

59. In § 16-280b-A41(d)(4)(A)(v), the period has been corrected to “; or”.
60. In § 16-280b-A43(b), “Upon discovery, the Operator has 180 calendar days to either have the building removed or have the affected portion of the Pipeline relocated,” has been removed and replaced by “Not later than 180 calendar days from the discovery of any Pipeline in a non-accessible area underneath a building, the Operator shall ensure such building is removed or relocate the affected portion of such Pipeline,” which was done to remove the requirement that the Operator personally had to remove the building.
61. In § 16-280b-A45, “latest” has been corrected to “most recent”.
62. In § 16-280b-A47(a)(1), “definition. For purposes of this section and the Federal Regulations, the following definition applies: (1)” has been corrected to “For purposes of this section” and “means the definition contained” has been corrected to “has the same meaning as defined”. The words “and Federal Regulations” have been retained since this term is used in the Federal Regulations.
63. In § 16-280b-A50, “Appendix D” has been revised to “In accordance with Appendix D to 49 CFR 192, as amended from time to time.”.
64. In § 16-280b-A53, “Definition. For purposes of this section, the following definition applies: (1)” has been corrected to “For purposes of this section”.
65. In § 16-280b-A54(a), “of such operator” has been inserted after “personnel”.
66. In § 16-280b-A54(b), “action(s)” has been corrected to “action”.
67. In § 16-280b-A60(a), “failure investigation” has been corrected to “investigation of failures and incidents” and “or incident” has been inserted after “failure”.
68. In § 16-280b-A62, “The pressure of the Gas” has been corrected to “Gas pressure” and “shall provide safe, efficient utilization of the Gas” has been corrected to “provides safe and efficient utilization of Gas”.
69. In § 16-280b-A65(a), “All purging” has been corrected to “Purging of any pipeline”, and “latest” has been corrected to “most recent”.
70. In § 16-280b-A67(a), “The leakage surveys” has been corrected to “Any leakage survey”.
71. In § 16-280b-A67(a)(1), a comma has been inserted after “months”.
72. In § 16-280b-A67(c)(3), “in” has been inserted after “(3)”.
73. In § 16-280b-A67(c)(4) “such as” has been corrected to “including, but not limited to,” and in the second line “and” has been corrected to “or”.
74. In § 16-280b-A67(d), “that includes, but is not limited to, the taking of atmosphere samples,” has been inserted after “leakage survey”, and “including atmosphere samples” has been deleted.
75. In § 16-280b-A67(f), “Leak is considered” has been corrected to “Such leak shall be considered” and in the fourth line, “that leak” has been corrected to “such leak”.
76. In § 16-280b-A68(a), “after such customers are no longer being billed for the use of such protected steel or plastic services lines” has been inserted after “5 years”.
77. In § 16-280b-A68(b), “Line(s)” has been corrected to “Lines”.
78. In § 16-280b-A73(c), “and in no case” has been corrected to “, but not”.
79. In § 16-280b-B2(a), “include” has been corrected to “identify”, “for the performance of such action” has been added after “required”, “the” has been

- corrected to “such”, and “that additional process” has been corrected to “the process for the performance of such additional actions”.
80. In § 16-280b-B2(b), the Authority clarified the sections to address the LCO’s concerns.
 81. In § 16-280b-B2(c), “with” has been inserted after “Authority”, and “, which” has been corrected to “that”.
 82. In § 16-280b-B3(b), “in” has been corrected to “submitted pursuant to”.
 83. In § 16-280b-B3(c), “in” has been corrected to “of such organizational chart pursuant to”.
 84. In § 16-280b-B3(d), “in” has been corrected to “submitted pursuant to”.
 85. In § 16-280b-B4(a), “information” has been added after “following”, and “AM of” has been corrected to “AM on”.
 86. In § 16-280b-B4(a)(4), “where” has been corrected to “, if”.
 87. In § 16-280b-B4(b), “any” has been inserted before “planned” and “the activity” has been corrected to “such planned activity”.
 88. In § 16-280b-B4(c), “by” has been corrected to “pursuant to”.
 89. In § 16-280b-B4(d), “by” has been corrected to “not later than”, for proper form and in subsections (d) to (f), inclusive, “15th of each month” and “15th of the month” have been corrected to “15th day of each calendar month”.
 90. In § 16-280b-B4(e)(2)(B), “each time” has been inserted after “includes”.
 91. In § 16-280b-B4(e)(2)(B)(i) and (ii), “time” has been corrected to “a”, and in (e)(2)(B)(iii) and (iv), “time” and “times”, respectively, have been deleted, and in (iv), “the” has been inserted before “fire”.
 92. In § 16-280b-B4(f), the parenthesis has been deleted and “prior” has been corrected to “immediately preceding”.
 93. In § 16-280b-B5(1), “with such contractor or consultant” has been inserted after “agreement”.
 94. In § 16-280b-B5(2), “performing” has been corrected to “such contractor's or consultant's performance of”.
 95. In § 16-280b-B6, “information” has been corrected to “list”.
 96. In the catchline and throughout §16-280b-B7, “Quality Assurance/Quality Control Program” has been corrected to “quality assurance and quality control program”.
 97. In § 16-280b-B7(a), “also” has been deleted.
 98. In § 16-280b-B7(b)(5), “person(s)” has been changed to “any individual” and in B7(b)(7), “all persons, or their respective employers, that” has been changed to “any individual or such individual's employer who”.
 99. In § 16-280b-B7(c), a comma has been inserted after “Company”.
 100. In § 16-280b-B8, “more than” has been corrected to “in excess of”.
 101. In § 16-280b-B10(a)(3) and (a)(4), “between a 25” has been corrected to “within a 25-foot”.
 102. In § 16-280b-B11(a), “device(s)” has been corrected to “any device”.
 103. In § 16-280b-B13(a), “Definition. For purposes of this section and the Federal Regulations, the following definition applies: (1)” has been corrected to “For the purposes of this section”.
 104. In § 16-280b-B13(a), “devices or equipment that, because of their modes” has been corrected to “any device or equipment that, because of its mode”, “can

- provide” has been corrected to “may provide”, “will permit” has been corrected to “permits”, and “them” has been corrected to “such device or equipment”.
105. In 16-280b-B13(d), “that is” has been inserted before “being” and “more than” has been corrected to “in excess of”.
 106. In § 16-280b-B15, “shall mean” has been corrected to “means”.
 107. In § 16-280b-B16, “person” has been corrected to “individual”.
 108. In § 16-280b-B17(a), “construction related” has been corrected to “construction-related”.
 109. In § 16-280b-B18(a), a comma has been inserted after “inches”.
 110. In § 16-280b-B18(a)(3) and (c)(3), “the protection measure(s)” have been corrected to “any protection measures”.
 111. In § 16-280b-B18(b), “found in” has been corrected to “of”.
 112. In § 16-280b-B21, throughout this section, “Pipeline(s)” has been corrected to “Pipeline or Pipelines”, “pressure(s)” has been corrected to “pressure or pressures”, “endpoint(s)” has been corrected to “endpoint or endpoints” and “point(s)” has been corrected to “point or points”.
 113. In § 16-280b-B21(b)(1) to (b)(3) [formerly (a)(1) to (a)(3)], inclusive, “Shall” has been deleted.
 114. In § 16-280b-B21(b)(2) [formerly (a)(2)], “will be” has been corrected to “is”.
 115. In § 16-280b-B21(a)(1) [formerly (a)(4)(A)], “modelling” has been corrected to “modeling”.
 116. In § 16-280b-B21(c) [formerly (b)], “found in” has been corrected to “of”.
 117. In § 16-280b-B22(b), “such facilities” has been corrected to “each Main and Service Line”.
 118. In § 16-280b-B22(b)(14), “was” has been corrected to “is”.
 119. In § 16-280b-B22(b)(17), “PIPE” has been corrected to “Pipe”, maintaining the capitalization of the first letter.
 120. In § 16-280b-B22(b)(20), “the name(s) of the Welder(s) or Welding Operator(s) that” has been corrected to “each name of any Welder or Welding Operator who”. However, the Authority retained “Welding Operator” as this is a defined term in 49 CFR 192.3.
 121. In § 16-280b-B22(b)(21), “that” has been corrected to “who”.
 122. In § 16-280b-B22(c), “in” has been corrected to “pursuant to” and “, is” has been corrected to “shall be”.
 123. In § 16-280b-B23, “its” before “Pipeline Facilities” and “their” before “Pipeline Facilities” have been corrected to “such operator's”.
 124. In § 16-280b-B23(d)(1) [formerly (c)(1)], “each calendar year” has been corrected to “for each calendar year,”.
 125. In § 16-280b-B23(d)(2) [formerly (c)(2)], “being” has been deleted.
 126. In § 16-280b-B24(a), “phone” has been corrected to “telephone”.
 127. In § 16-280b-B24(c), “between such operators” has been inserted after “jointly”.
 128. In § 16-280b-B25(c), “names or emergency telephone numbers” has been corrected to “name or emergency telephone number”, and “they” has been corrected to “such incorrect name or emergency telephone number”.
 129. In § 16-280b-B25(d), “with respect to” has been corrected to “pursuant to” and “they” has been corrected to “such markers”.

130. In § 16-280b-B27(a)(4), “will generate” has been corrected to “generates”, “unless” has been corrected to “provided if”, and “then” has been deleted.
131. In § 16-280b-B27(b), “anytime” has been corrected to “any time”.
132. In § 16-280b-B28(a) and (a)(1), “Definition. For purposes of this section, the following definition applies: (1) “Leak Extent”” has been corrected to “For purposes of this section, “Leak Extent””.
133. In § 16-280b-B28(c)(1) and (2), “be placed” has been placed after “shall” in subsection (c) and “be placed” has been deleted from (c)(1) and (c)(2).
134. In § 16-280b-B28(f)(1)(C), “three percent” has been corrected to “3 percent”.
135. In § 16-280b-B28(f)(2)(C), “one percent” has been corrected to “1 percent” and “three percent” has been corrected to “3 percent”.
136. In § 16-280b-B28(f)(2)(F), “currently” has been deleted.
137. In § 16-280b-B28(f)(4)(B), “or greater”, has been corrected to “or more”.
138. In § 16-280b-B28(f)(6), “from time to time” has been deleted.
139. In § 16-280b-B28(g)(2), “now” has been deleted.
140. In § 16-280b-B28(h)(2), “at the first moment” has been corrected to “as soon as”.
141. In § 16-280b-B28(i)(3), “note” has been corrected to “not”.
142. In § 16-280b-B29(c), “The inspection in subsection (b) of this section is not” has been corrected to “Any inspection conducted pursuant to subsection (b) of this section shall not be” and “equipment” has been inserted after “telemetry”.
143. In § 16-280b-B30(a)(6), “such as” has been corrected to “including, but not limited to,”.
144. In § 16-280b-B30(d), “for data from intrusion detection devices which” has been corrected to “that data from intrusion detection devices”.
145. In § 16-280b-B31(a), “Definitions. For purposes of this section, the following definitions apply” has been corrected to “For purposes of this section”.
146. In § 16-280b-B31(c) and (d), the subsection catchlines have been revised to address the LCO’s concern.
147. In § 16-280b-B31(c)(2), “of cast-iron pipe” has been inserted after “replacement”.
148. In § 16-280b-B31(d)(1), a comma has been inserted after the first “excavation”.
149. In § 16-280b-B31(d)(3), “that” has been inserted before “lies”.
150. In 16-280b-B31(d)(3)(B), “the Pipe is totally, or in part,” has been corrected to “any portion of the pipe is”.
151. In § 16-280b-B31(e), “according to” has been corrected to “pursuant to the provisions of”.
152. In § 16-280b-B32(a), “Definitions. For purposes of this section and 49 CFR 192, Subpart N, as amended from time to time, the following definitions apply” has been corrected to “For purposes of this section”. However, the Authority retained “and 49 CFR 192 Subpart N, as amended from time to time” since these terms are used in the Federal Regulations.
153. In § 16-280b-B32(a)(1) and (a)(5), “single” has been deleted.
154. In § 16-280b-B32(a)(5), “individual(s)” has been corrected to “individual or individuals”.
155. In § 16-280b-B32(h) and (i), the introductory language providing “Training.” and “Evaluations.” have been revised to address the LCO’s concern.
156. In § 16-280b-B32(h)(2), “ , but not limited to,” has been inserted after “including”.

157. In § 16-280b-B32(h)(3), “causes” has been corrected to “reasons”, and “such as” has been corrected to “including, but not limited to,”.
158. In § 16-280b-B32(i)(4), “exam” has been corrected to “examinations”.
159. In § 16-280b-B32(i)(7), in the second line, “has failed” has been corrected to “shall be deemed to have failed”.
160. In § 16-280b-B32(i)(10), “the requirements of” have been inserted after “waive”.
161. In § 16-280b-B32(k), “measure” has been corrected to “review”.
162. In § 16-280b-B32(k)(1)(A), in the first line, “if” has been corrected to “whether”.
163. In § 16-280b-B32(k)(2), “which shall include” has been corrected to “including”.
164. In § 16-280b-B32(l)(1)(A), “, but not limited to,” has been inserted after “including”.
165. In 16-280b-B32(l)(1)(B), “the Covered Task(s)” has been corrected to “each covered task”.
166. In § 16-280b-B32(l)(1)(C), “date(s) of Evaluations” has been corrected to “the date of each Evaluation”.
167. In § 16-280b-B32(l)(1)(D), “date(s) qualification(s) expires” has been corrected to “the date that each qualification expires”.
168. In § 16-280b-B32(l)(1)(E), “exam test” has been corrected to “examination”.
169. In § 16-280b-B32(l)(1)(G), “name(s) of Evaluator(s)” has been corrected to “ the name of each Evaluator”.
170. In § 16-280b-B32(l)(2), “which” has been inserted before “shall”.
171. In § 16-280b-B32(l)(3)(D), “, including” has been corrected to “that includes the”.
172. In § 16-280b-B32(l)(3)(F), “cross-reference” has been corrected to “cross-referenced”.
173. In § 16-280b-B32(m), “shall” has been inserted before “remain”, a comma has been inserted after “expire”, and “will” has been corrected to “shall”.
174. In § 16-280b-C2(a), in the third line, “changes” has been corrected to “change”.
175. In § 16-280b-C2(d), “no” has been corrected to “not”, “changes” has been corrected to “change” and “in” has been corrected to “submitted pursuant to”.
176. In § 16-280b-C3(1), in the second line, “of such change” has been inserted after “Operator”.
177. In § 16-280b-C3(2), “in subsection (1)” has been corrected to “provided pursuant to subsection (1) of this section”.
178. In § 16-280b-C6, “where” has been corrected to “if” and “labelled” has been corrected to “labeled”.
179. In § 16-280b-C8, “names or emergency telephone numbers” has been corrected to “name or emergency telephone number”.
180. In § 16-280b-C10(b)(1), “leakage surveys” has been corrected to “leakage survey”.

Additional Corrections

1. Throughout the proposed regulations, the dates for applicability of the proposed regulations have been pushed forward to address the time spent in the review

process of the proposed regulations and allow for all affected to comply with the proposed regulations if approved.

2. Throughout the proposed regulations the Authority capitalized the use of the word “alarm” since that term is defined in 49 CFR 192.3 as referenced in § 16-280b-A1(a)(1).
3. In § 16-280b-A5, the Authority added “16-280b-B11(a)” to ensure that this regulation only applies to newly constructed facilities.
4. In §§ 16-280b-A11(d) and 16-280b-B24(a) the Authority capitalized “recordings” because recordings are a form of “Record” which is a defined term.
5. In § 16-280b-A19(13) the Authority added hyphens to “gas in air” to be consistent with the format of similar phrases throughout the document.
6. In § 16-280b-A21(a)(3) the Authority removed “is installed” and inserted “there is” to clarify that the applicability of the provision depends on devices that prevent the flow of gas being in place versus being installed during the immediate field visit.
7. In § 16-280b-A24(d) the Authority removed the word “installed” to clarify that the labelling requirement applies to components installed, changed or replaced rather than being limited to components installed during the immediate field visit.
8. In § 16-280b-A29(a) the Authority removed the word “pipe” from since it is unnecessary to characterize flanges and is not used for any of the other fitting types.
9. In § 16-280b-A32(c) the Authority capitalized “wrinkle bends” since that term is defined in 49 CFR 192.3 as referenced in § 16-280b-A1(a)(1).
10. In §§ 16-280b-A33(1) and (2) the Authority removed “Free draining” since it was not adequately defined.
11. In § 16-280b-A56(a) “Specific” was removed from the second sentence to avoid confusion with “Job-Specific Procedures” in the first sentence.
12. In § 16-280b-B10(b), the Authority added “, that are owned by the Operator” to deal with situations where interstate operators own some of these types of valves.
13. The Authority added language to § 16-280b-B11(a) to clarify that the requirement only applies to devices in series.
14. The Authority added language to § 16-280b-B18(a)(1) and (c)(2) to clarify that the Operator must approve a variance for any cover less than 30 and 24 inches respectively.
15. In § 16-280b-B22(b)(8) the Authority removed “core size” from the list of required interchangeable components since it has substantively the same meaning as “orifice size.”
16. In 16-280b-B26(c) the Authority capitalized the use of the word “gas” since that term is defined in 49 CFR 192.3 as referenced in § 16-280b-A1(a)(1).
17. In § 16-280b-B29(c) the Authority replaced “Functioning real time telemetry equipment” with “Telemetry Equipment” since the term is defined.
18. In § 16-280b-B30(d) the Authority added the word “continuously” to clarify intent and to be consistent with requirements for the monitoring of data from intrusion devices.
19. In § 16-280b-B32(b) the Authority changed “entities” to “entity’s” for proper form.