

NOTICE OF ADDITIONAL PUBLIC COMMENT PERIOD MODIFIED TEXT OF PROPOSED REGULATION

California Code of Regulations
Title 19. Public Safety
Division 1. State Fire Marshal
Chapter 14. Hazardous Liquid Pipeline Safety
Article 8. In-Line Inspection Requirements

IN-LINE INSPECTION REQUIREMENTS FOR HAZARDOUS LIQUID PIPELINES Notice File Number Z2025-1230-02

NOTICE IS HEREBY GIVEN THAT the Office of the State Fire Marshal (OSFM) is providing an additional public comment period for Title 19, Division 1, Chapter 14, Article 8 of the California Code of Regulations (CCR), related to the adoption of a new In-line Inspection (ILI) requirements for hazardous liquid pipelines pursuant to the California Code of Regulations, Title 1, Section 44.

On February 20, 2026, the OSFM published a Notice of Proposed Rulemaking concerning Title 19, Division 1, Chapter 14, Article 8 of the California Code of Regulations (CCR), related to the adoption of a new In-line Inspection (ILI) requirements for hazardous liquid pipelines (California Regulatory Notice Register 2026, No.8-Z, February 20, 2026, p.273).

The original public comment period for this action was February 20, 2026 through April 17, 2026.

The agency is now providing an additional public comment period to review modifications to the “Proposed Text of Regulations”, “Documents Incorporated by Reference”, and “Documents Relied Upon” from October 1, 2026 through October 19, 2026. The modifications to the text and updated documents are illustrated by a **yellow highlighted double underline** for text that has been added and a **yellow highlighted double strikethrough** for text that has been deleted.

SUMMARY OF MODIFICATIONS:

1. Definitions:
 - a. Added definitions for “Anomaly”, “Defect”, and “Feature” to provide clarity as these terms are referenced throughout the Article.
 - b. Removed “Crack-Like Flaw” definition because the Article already references the crack-like flaw evaluation method which is defined and described in ASME FFS – 1/API 579-1.

- c. Added “Crack-Like” definition because some ILI tools (e.g., MFL) can only detect planar flaws with a larger crack opening, often called “crack-like”, but those ILI tools may not be able to detect true cracks. This term is also supported by NACE SP 0102.
 - d. Replaced the term and definition of “Validation Dig” with “Validation Measurement” to allow operators to use the measurements of previous anomalies that have been physically exposed to validate ILIs, which is consistent with the definition in API Standard 1163, third edition (IBR).
- 2. Incorporated by Reference
 - a. Changed the version of NACE Standard Practice 0102 from 2010 to 2017 because the final rule [Docket No. PHMSA-2020-00132017] that incorporated the 2017 edition went into effect on January 10, 2026. Subsequently, PHMSA no longer considers EMAT as an “other technology” for hazardous liquid pipelines.
 - b. The OSFM added a provision to clarify that all references to 49 CFR 195 in the Article correspond to those regulations in place as of January 1, 2026. Additionally, amendments to the federal regulations will not be incorporated unless adopted by OSFM.
- 3. Documents Relied Upon
 - a. The following Documents were added to the Documents Relied Upon for this regulatory action, and will be available from 8:00 am to 5:00 pm at the 715 P Street address identified below under GENERAL INQUIRY CONTACTS or upon request by contacting OSFM through the methods outlined in the PUBLIC COMMENT, AVAILABILITY OF DOCUMENTS, and both contact sections.
 - b. U.S. Department of Transportation - Research and Special Programs Administration’s sponsored study by Kiefner & Associates, “Low Frequency ERW and Lap Welded Longitudinal Seam Evaluation”, TTO Number 5, Integrity Management Program Delivery Order DTRS56-02-D-70036.
 - c. U.S. Department of Transportation - Pipeline and Hazardous Materials Safety Administration (PHMSA) Sable Offshore Corp Special Permit, Docket Number PHMSA-2026-0464.
 - d. Department of Forestry and Fire Protection – Office of the State Fire Marshal (OSFM) Plains West Coast Terminals, LLC State Waiver, September 10, 2020.
 - e. API Recommended Practice 1185, Pipeline Public Engagement, First Edition, March 2024, (API RP 1185); IBR approved for Section 2173(c).
 - f. API Recommended Practice 1176, Recommended Practice for Assessment and Management of Cracking in Pipelines, 1st Edition, July 2016, ERRATA 1, February 2021, Reaffirmed, March 2024.
- 4. Pipelines Subject to This Article and Exemptions

- a. Update exemptions to this Article to include station piping/equipment, cross-overs, and pipe for which an instrumented internal inspection device is not commercially available.
 - b. Added a 5-year time limit on approved exemptions. Operators will have to re-file for an exemption.
- 5. Higher Risk Pipelines
 - a. Clarified the definition of “Leak” and made some minor corrections to the high-risk criteria.
 - b. Extended the number of days operators must submit eligibility information (60 days).
 - c. Changed the requirement to submit investigation reports and any metallurgical analysis from the 60-day reporting period to 15 days of completion.
- 6. In-line Inspections (ILI)
 - a. Added clarifying language to link threat categories with NACE SP 0102 features.
 - b. Removed the requirement for operators to use an ILI to detect and size only the three (3) most likely threats.
 - c. Added language to require pipe with certain seam types that operate greater than 30% SMYS to utilize crack tools.
- 7. Assessment Intervals
 - a. Updated terms for consistency.
 - b. Allow pipelines that have time-independent threats such as cracks that grow by pressure-cycle-induced fatigue which meet the criteria in § 2156(a)(2) to use the assessment interval based on the anomaly growth rate in accordance with Section 9 of the API 1160, “Managing System Integrity for Hazardous Liquid Pipelines” (Second Edition, September 2013). No longer require the operator to assess these types of anomalies every 60 months.
- 8. Required Validation, Field Evaluation and Repairs
 - a. Validations
 - i. Allow operators to use the measurements of previous anomalies that have been physically exposed to validate ILIs, instead of requiring physical digs to validate an ILI tool.
 - ii. Removed the provision prohibiting required repair conditions from being used to validate an ILI tool.
 - iii. Increased the number of measurements that the operator must use to validate an ILI tool from 3 to 6. The PRCI API 1163 Performance Validation Guidelines The minimum number of validation

measurements is 6 when the number of measurements outside tolerance is 0.

b. Immediate Repair Conditions

- i. Removed the requirement to field evaluate and remediate immediate repair conditions within 3 days. Now, it just indicates that the operator has to evaluate and remediate immediate repair conditions.
- ii. Amended the requirement for operators to immediately repair buried and insulated pipe that has any cluster corrosion or general corrosion regardless of dimensions. Operators now only need to include those locations where the remaining strength of pipe shows a predicted failure pressure less than 1.5 times the MOP. Other provisions in this Article require buried and insulated pipelines to be assessed by an ILI tool annually and require an anomaly that has a metal loss depth greater than 40% of nominal wall, regardless of dimensions, to be field evaluated and remediated within 180 days.

c. 180-day repair conditions and 12-month repair conditions

- i. Removed the 12-month repair criteria for anomalies with a metal loss depth greater than or equal to 40% of nominal wall, regardless of dimensions. Instead, OSFM will include the following provision in the 180-day repair criteria Section 2158(d)(3):
(E) Anomaly with a metal loss depth greater than or equal to 50% of nominal wall, regardless of dimensions or location.

9. Pressure Reduction

- a. Allow the operator to take further remedial action to ensure the safety of the pipeline if a pressure reduction exceeds 365 days. The Article used to require an additional 10% pressure reduction.

10. Notifications

- a. Require the operator to submit the preliminary ILI report when it identifies immediate repair conditions.
- b. Removed the requirement for operators to notify OSFM 3 days in advance of any anticipated validation dig because we removed the requirement for validation digs.
- c. Changed the pressure reduction notification requirement to be made within 3 days following a pressure reduction taken to address an integrity issue.

11. Intrastate, Interstate, And Other Non-Jurisdictional Pipelines

- a. Change the time operators are required to conform to the Article if a non-jurisdictional line became jurisdictional from 12-months to 5 years to be consistent with the timeline given current operators to ensure their lines

are able to accommodate and ILI tool.

PUBLIC COMMENT PERIOD

Any interested person or their authorized representative may submit public comments relevant to the proposed regulatory action. Public comments will be accepted for 19 days beginning October 1, 2026 through October 19, 2026. All public comments received through the end of October 19, 2026, will be considered and responded to a part of the compilation of the rulemaking file and are subject to disclosure under the Public Records Act (Gov Code § 7920.000, et. Seq.).

Public comments and questions should be directed at:

- **Email:** Title19Regulations@fire.ca.gov (include in the subject line of the email “Comments: In-line Inspection Requirements Additional Public Comment Period”).
- **US Mail postmarked no later than October 19, 2026 to:**
CAL FIRE / Office of the State Fire Marshal
P.O. Box 944246
Sacramento, California 94244-2460
Attn: Code Development and Analysis – Title 19

AVAILABILITY OF DOCUMENTS

The Notice of Additional Public Comment Period, Notice of Proposed Action, Proposed Text of Regulations, Documents Incorporated by Reference, and any other materials concerning this rulemaking can be accessed on the Office of the State Fire Marshal website and the Sacramento 715 P Street address identified below under GENERAL INQUIRY CONTACTS:

<http://osfm.fire.ca.gov/divisions/code-development-and-analysis/title-19-development/>

GENERAL INQUIRY CONTACTS

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