



CAL FIRE - OFFICE OF THE STATE FIRE MARSHAL

Annual Pipeline Operator Report (APOR) Instructions (Form PSD-101 & Annual Operator Questionnaire)

May 1st, 2022

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GENERAL INSTRUCTIONS

All section references are to Title 49 of the Code of Federal Regulations (49 CFR) and the California Elder Pipeline Safety Act. The Office of the State Fire Marshal (OSFM) Form PSD-101 is required per California Government Code (CGC) § 51015.1(a) and Title 19, California Code of Regulations, Chapter 14, Article 2. Each year, every operator of a pipeline as defined in CGC § 51010.5, shall certify to the OSFM the total miles of pipelines owned, operated, or leased by the operator within California for which the pipeline operator is responsible. Previously, these two requirements were submitted separately each year as Form PSD-101 and the Annual Operator Questionnaire. Starting in 2020, the pipeline operators will submit this required information in one streamlined digital report, the Annual Pipeline Operator Report (APOR).

Unless specified otherwise, all data should be reported current to the fiscal year beginning July 1, 2022.

SUBMISSION METHOD

Each year between May 1 to July 1, the OSFM will provide each California intrastate pipeline operator access to the Annual Pipeline Operator Report (APOR) secure website so they may review, complete, and submit their annual report. The form will be pre-populated with each operator's previously submitted data on record with OSFM wherever possible for each regulatory question. Operators will need to verify contact, company, and pipeline information for each OSFM jurisdictional pipeline that was reported as of May 1. Operators will review existing records and either edit the data or verify that it remains valid. As needed, additional pipelines may be added at the end of the APOR, while the capability also exists to express assets as sold, abandoned, or in change of service.

Each pipeline operator must submit the APOR to OSFM online by July 1 as an annual summary of their jurisdictional operations. This information is used for statistical purposes and in developing the invoice for the coming fiscal year. Invoices will be mailed to the identified Billing Contact. The completed APOR will identify scheduled activities for the next calendar year (Jan 1 – Dec 31) and will contain inspection data and validated inspection results from the previous calendar year (Jan 1 – Dec 31) for each jurisdictional pipeline. Operators must maintain documentation to substantiate the information provided in their APOR.

If an operator is unable to submit the APOR by July 1st, a written request may be submitted to the OSFM asking for a 30-day extension. **This written request must be submitted to the Pipeline Safety Division no later than June 1 and may be emailed to PipelineNotification@fire.ca.gov with a brief justification of the need.**

APOR WEBSITE ACCESS

The APOR home page will summarize regulatory requirements, provide OSFM contact information, and allow pipeline operators to securely access their accounts by Username and Password. A new Username and Password will be provided by OSFM each year.

Navigation Tabs

Home Contact Info Company Info Pipeline Info Submit Report I Need Help

ANNUAL PIPELINE OPERATOR REPORT (PSD-101 & QUESTIONNAIRE)

Help Button

OFFICE OF THE STATE FIRE MARSHAL
The mission of the State Fire Marshal is to protect life and property through the development and application of fire prevention engineering, education and enforcement.

Each year, every operator of a pipeline, as defined in Government Code §51010.5, shall certify to the Office of State Fire Marshal the total miles of pipelines owned, operated or leased by the operator within California for which the pipeline operator is responsible. The Office of the State Fire Marshal (OSFM) Form PSD-101 is required per Government Code §51015.1(a) and Title 19, California Code of Regulations, Chapter 14, Article 2.

Starting in 2020, California intrastate pipeline operators will verify their required information annually with this secure web portal, the Annual Pipeline Operator Report (APOR). Please take time to complete and submit all sections by **July 1, 2021**. This information is used for statistical purposes and in developing the invoice for the coming fiscal year. Invoices will be mailed to your identified Billing Contact.

Important: Please read the [APOR instructions](#) for completing this form before you begin. This Pipeline Operator Annual Report combines PSD-101 and Annual Questionnaire regulatory submissions.

Failure to report may result in a **civil penalty of not more than two hundred thousand dollars (\$200,000) for each day that violation persists**, except that the maximum civil penalty shall not exceed two million dollars (\$2,000,000) for any related series of violations.

[If you have any questions regarding this requirement, please contact us by email.](#)

Log In

User name

Password

Log in

Secure Operator Authentication

Next Page

Navigation Button

Once securely logged in, operators will be able to navigate through the different sections of the report, whether they choose to use the Navigation Tabs at the top of the page leading to specific APOR sections, or the Navigation Buttons (Previous / Next) at the bottom of the page, leading to the next or previous incomplete page.

Navigation Tabs turn green as sections are marked complete, to help operators track their progress.

Home Contact Info Company Info Pipeline Info Submit Report I Need Help Log Out

CONTACT INFORMATION SECTION

The screenshot displays the '2020 ANNUAL PIPELINE OPERATOR REPORT (PSD-101 & QUESTIONNAIRE) No Man Land' interface. The navigation bar includes 'Home', 'Contact Info', 'Company Info', 'Pipeline Info', 'Submit Report', 'I Need Help', and 'Log Out'. The main content area is titled 'Contact Information' and lists various contact types with their respective counts:

Contact Type	Contact Count
Billing Contact ↓	(1 entered)
Overall Responsibility Contact ↓	(1 entered)
Emergency Contact ↓	(0 entered)
Geographic Information System (GIS) Responsibility Contact ↓	(1 entered)
Compliance Responsibility Contact ↓	(1 entered)
Field Operations Responsibility Contact ↓	(1 entered)
Annual Pipeline Operator Report Contact ↑	(1 entered)

Below the list, a table provides details for the contact information:

Employee Name	Title	Address	City	State	ZIP	Phone	Email
Kate	KJG	123 Harvard Street	Sacramento	CA	95815	(916)531-4217	Kate.Gladstein@fire.ca.gov

The interface also includes an 'Edit Contact' button, an 'Add New' section with an 'Add Contact' button, and 'Previous Page' and 'Next Page' navigation buttons.

This section allows operators to review OSFM contact information records and update to current staff as needed.

Each contact type heading expands when clicked to display existing contacts as well as descriptions of responsibilities. A contact count docked to the right side of each heading will help track contacts entered per type and turns red when a required contact is needed. Existing contacts may be edited with the “Edit” button, and new contacts may be added by the “Add Contact” Button.

Edit Contact Info ×

Contact Type: Annual Questionnaire Contact ▾

Name: Kate Gladstein

Title: GIS Specialist

Address: 123 Harvard Street

City: Sacramento

State: California ▾

Zip: 95815

Phone: (916) 531 - 4217

Email: Kate.Gladstein@fire.ca.gov

Save Changes Delete Contact Cancel

Contacts may be indicated as filling multiple company responsibilities by selecting multiple roles in the “Contact Type” dropdown. Contacts may be deleted or saved.

Contact Type Descriptions:

Billing Contact

The person who will receive the annual invoice for Pipeline Operator fees.

Overall Responsibility Contact

The Senior Executive who has overall administrative and management responsibility for the pipeline company. This person will be designated as the operator's official representative for issues such as official administrative actions (emergency orders, violation notices, penalty assessment, etc.) and must be of such rank within the company that he/she can make definitive decisions concerning the operation and maintenance of the pipeline system (e.g., president, vice president).

Emergency Contact

24-hour telephone numbers are required for the person(s) who should be contacted during an emergency. (e.g., system control operator on duty, division manager on duty, etc.). This information may be shared with emergency response agencies.

Geographic Information System (GIS) Responsibility Contact

As required by Section 51017 of the California Government Code, the OSFM maintains a database of pipeline information utilized for emergency response and operational purposes. For coordination purposes, we may need to contact the person responsible for maintaining your pipeline GIS records.

Compliance Responsibility Contact

The person responsible for pipeline compliance. This person will be contacted by OSFM engineering staff for inspections, investigations, or questions regarding your pipelines. A separate contact may be referenced for each division or system.

Field Responsibility Contact

Please provide the following information for the person who has overall responsibility for pipeline operations at the field level. This person will be contacted by OSFM engineering staff for questions regarding the day-to-day operations of the pipeline. A separate notation should be made for each division or system.

Annual Questionnaire Contact

Please provide the following information for the person who is completing this annual report. This information will only be used if OSFM has a question concerning the data provided.

COMPANY INFORMATION SECTION

This section allows operators to coordinate important company activities.

For Company and Pipeline Sections, questions will note their PSD-101 ID wherever applicable, and by an XX-ID number when the questions were sourced from the Annual Questionnaire.

Company Information

C0.02: Are there any new construction projects scheduled for the next calendar year?
When answering question C0.02, operators must consider all new construction projects that are scheduled for the next calendar year. New construction projects include the design, construction, or testing of new pipelines, facilities, or breakout tanks that will be under the jurisdiction of the OSFM. Do not include replacement or relocation projects on existing pipelines. Replacement or relocation projects will be captured in the Annual Report Code PR.01 for each pipeline.
 Yes No

C0.03: Are there any spill drills planned/scheduled for the next calendar year?
Select "Yes" if the operator has planned or scheduled a spill drill for any jurisdictional pipeline during the next calendar year.
 Yes No

XX.51: Please describe these planned spill drills, and provide type of drill, tentative date of the drill, and location, if known.

We have a spill drill scheduled for 9/2/2022 and are coordinating the details with OSFM.

C0.01: Have there been any asset acquisitions or divestitures in the last calendar year?
Select "Yes" if the operator had an acquisition or divestiture of an OSFM jurisdictional hazardous liquid pipeline or facility during the previous calendar year.
 Yes No

Save and Mark Complete Buttons

Save Mark Complete

Previous Page Next Page

Each question will allow operators to describe the planned activity as they are able, by providing a text box if "yes" is selected.

The "Save" button allows operators to save the APOR as they work but does not mark it as complete.

The "Mark Complete" button marks that page as a completed part of the report, ready to submit.

The combination of these two buttons will allow operators to take their time working on the report, and track completed work as they go.

If one realizes that additional editing is needed after the section has been “Marked Completed”, hitting “Save” will invalidate the “Mark Complete” validation, and it must be marked as complete again.

Company Information Questions:

CO.02 Are there any new construction projects scheduled for the next calendar year?

Operators must consider all new construction projects that are scheduled for the next calendar year (2023). New construction projects include the design, construction, or testing of new pipelines, facilities, or breakout tanks that will be under the jurisdiction of the OSFM. Do not include replacement or relocation projects on existing pipelines. Replacement or relocation projects will be captured in the Annual Report Code PR.01 for each pipeline.

XX.50: If “Yes” is selected, the operator will be provided a text box to describe the planned construction projects.

CO.03 Are there any spill drills planned or scheduled for the next calendar year?

Operators will select “Yes” if they have planned or scheduled a spill drill for any jurisdictional pipeline during the next calendar year (2023).

XX.51: If “Yes” is selected, the operator will be provided a text box to describe these planned spill drills, including drill type, tentative date, and location, if known.

CO.01 Have there been any asset acquisitions or divestitures in the last calendar year?

Operators would select “Yes” if they had an acquisition or divestiture of an OSFM jurisdictional hazardous liquid pipeline or facility during the previous calendar year (2021).

XX.52: If “Yes” is selected, the operator will be provided a text box to describe these asset acquisitions or divestitures.

The navigation bar appears again as in the Contacts Tab. Please hit the “save” button to save the report, but all tabs must be marked as complete to submit the final report.



PIPELINE INFORMATION SECTION

This section presents questions regarding each of the operator’s intrastate hazardous liquid pipelines.

The screenshot shows a web form titled "Pipeline Information". At the top, there are two dropdown menus: "Select an Inspection Unit:" with the value "00000" and "Select a Pipeline:" with the value "0162". To the right of these is a blue button labeled "New Asset". Below the dropdowns are two checkboxes: "Pipeline was sold." and "Pipeline was abandoned.", both of which are unchecked. The main content area consists of six dark blue horizontal bars with white text, serving as navigation tabs: "PIPELINE INQUIRY", "PIPELINE OPERATIONS", "MILES OF PIPE BY TYPE", "INTEGRITY ASSESSMENT", "PREVENTATIVE AND MITIGATIVE MEASURES", and "PROJECTS".

To complete the report for each asset, operators will select an Inspection Unit and an OSFM Pipeline ID from the drop-down menu. As with the Navigation Tabs, Inspection Units and Pipeline IDs in the drop-down menus will turn green when they have been “Submitted”, thereby marked as completed by the operator.

This screenshot shows the same "Pipeline Information" form, but with the "Select a Pipeline:" dropdown menu open. The menu lists four options: "Select an Option" (twice) and "0167" (highlighted in green). The "0166" option is also visible at the bottom of the list. The "New Asset" button is still present to the right.

If a pipeline is newly acquired or constructed, it may be added to APOR with the “New Asset” button. Once this button is selected, operators will be asked to identify it by entering the Inspection Unit (IU) and OSFM pipeline ID for this new pipeline. Please call or email OSFM if the IU and/or Pipeline ID are not known. Once the new pipeline has been added, it will appear in the pipeline dropdown menu of that Inspection Unit for editing.

Add New Pipeline ✕

To report this new asset for your company, enter the Inspection Unit (IU) and OSFM Pipeline ID for this new pipeline ([email OSFM](#) if IU and Pipeline ID are not known). Once the new pipeline has been added, it will appear in the pipeline dropdown menu of that Inspection Unit for editing.

Inspection Unit:

OSFM Pipeline ID:

If the pipeline was sold or abandoned in the last year, selecting the check boxes will allow operators to share those recent developments, and provide a brief description before marking that line as complete.

Pipeline was sold. **Pipeline was abandoned.**

Pipeline Information

Select an Inspection Unit:

Select a Pipeline:

Pipeline was sold.

Note: Enter any relevant information.

APOR questions have been organized by category and structured both logically and in pursuit of eliminating redundancy while combining the two previous requirements (PSD-101 & Questionnaire).

Each category heading expands when clicked to display that category's questions and descriptions.

The image shows a screenshot of a software interface. At the top, there is a dark blue header bar with the text "Category Headings" in red. Below this are five dark blue buttons with white text: "PIPELINE INQUIRY", "PIPELINE OPERATIONS", "MILES OF PIPE BY TYPE", "INTEGRITY ASSESSMENT", and "PREVENTATIVE AND MITIGATIVE MEASURES". Below these is a light blue button labeled "PROJECTS". A red line with arrows points from the "Category Headings" text to each of the five dark blue buttons, and another red arrow points from the "Category Headings" text to the "PROJECTS" button. The "PROJECTS" button is expanded, showing a white background with the following content:

PROJECTS SCHEDULED (Next Calendar Year)

PR_01: Relocation/Replacement/Reconditioned Projects
Select "Yes" if any of the following projects are scheduled for the next calendar year: 1) A relocation or replacement of any portion of the pipeline that is greater than 1,000 feet in total length. 2) A project to recondition or recoat any portion of the pipeline that is greater than 1,000 feet in total length.
 Yes No

PR_02: Cathodic Protection (CP) Projects
Select "Yes" if a cathodic protection project is scheduled for the next calendar year that is needed to comply with 49 CFR 195.571 and is anticipated to cost more than \$50,000.
 Yes No

Please use the "Save" and "Mark Complete" buttons while working on the report.

Note that for APOR Company and Pipeline Sections, questions were sourced from both former regulatory requirements PSD-101 and Annual Questionnaire. For continuity, we note the PSD-101 ID for each question wherever applicable, and by an XX-ID number when the questions were sourced from the Annual Questionnaire or have been added from functional necessity. We will ultimately renumber the questions entirely in future years.

Please note that some questions are read-only. Due to how critical the information is, we want to protect these records from potential typos or errors. Please [email OSFM](#) with any edits needed.

Pipeline Information Questions:

PIPELINE INQUIRY:

These questions refer to each of the operator's intrastate hazardous liquid pipelines. Please answer these questions as current to July 1, 2022.

XX.02: OSFM Higher Risk?

“Yes” if a pipeline meets the definition found in CGC § 51013.5.

XX.05: Overall Location Description

Briefly describe Pipeline Location.

XX.60: Operator’s Line Name or ID

Pipeline ID or Name used by the Operating Company.

XX.06: Name of the fire department(s) having suppression jurisdiction over this segment.

Please list fire departments to be contacted regarding this pipeline in the event of an emergency.

XX.07: Pipe Diameter (inches) (This question is read-only. Please [email OSFM](#) to edit.)

Pipeline diameter(s) currently on record with OSFM for this pipeline will be listed here.

XX.08: Category (This question is read-only. Please [email OSFM](#) to edit.)

Pipeline category currently on record with OSFM for this pipeline will be listed here.

XX.12: Commodity (This question is read-only. Please [email OSFM](#) to edit.)

Pipeline commodity currently on record with OSFM for this pipeline will be listed here.

PIPELINE OPERATIONS:

These questions reference the operation of each of the operator's intrastate hazardous liquid pipelines. Please answer these questions as current to July 1, 2022.

PS.04: What is the maximum temperature of the product being transported?

Enter the maximum temperature in Fahrenheit of the product transported in each pipeline.

PS.05: What is the highest Maximum Operating Pressure (MOP) on the pipeline?

Enter the highest MOP for the entire pipeline.

PS.06: What is the limiting factor for the MOP?

Pressure of any component as defined in Title 49 CFR, Part 195.406.

Enter the limiting factor that was used to determine the MOP of each pipeline. Use the drop-down menu to select from the following: Internal Design Pressure of the Pipe; Design Pressure of any other Component; 80% of the Test Pressure; 80% of the Factory Test Pressure of any Component.

PS.11: Are there any Breakout Tanks associated with this pipeline?

Select "Yes" if any Breakout Tanks associated with this pipeline meet the definition in 49 CFR, Part 195.2.

MILES OF PIPE BY TYPE:

All miles of pipe shall be reported to 2 decimal places. Do not use feet to report miles of pipe.

Please answer these questions as current to July 1, 2022.

PS.01: Total length of pipeline (miles)

Enter the total length of each pipeline in miles, to 2 decimal places.

XX.70: Total length out-of-service with integrity testing deferrals (miles)

Enter the total combined length of any pipeline section(s) which have an [OSFM accepted out-of-service designation](#), measured in miles to 2 decimal places.

PS.02: Could the pipeline affect High Consequence Areas (HCA's)?

Select "Yes" if any part of the pipeline could affect a High Consequence Area (HCA) as defined in Part 49 CFR 195.450.

If Yes:

PS.03: Total miles that could affect HCA's?

Enter the total miles of each pipeline that could affect an HCA.

MP.01: Buried Pipe (mileage)

Enter the total miles of buried pipe for each pipeline.

MP.02: Aboveground Pipe (mileage)

Enter the total miles of aboveground pipe for each pipeline.

MP.03: Coated Pipe (mileage)

Enter the total miles of coated pipe for each pipeline.

MP.04: Bare Pipe (mileage)

Enter the total miles of bare pipe for each pipeline.

MP.05: Insulated Pipe (mileage)

Enter the total miles of insulated pipe for each pipeline.

MP.06: Pre-1970 Electric Resistance Welded (ERW) Pipe (mileage)

Enter the total miles of pre-1970 ERW pipe for each pipeline.

MP.07: Operating at greater than 20% Specified Minimum Yield Strength (SMYS) (mileage)

Enter the total miles of pipe operating at greater than 20% SMYS for each pipeline.

MP.08: Operating at less than or equal to 20% SMYS (mileage)

Enter the total miles of pipe operating at less than or equal to 20% SMYS for each pipeline.

MP.09: Operating at an unknown stress level (mileage)

Enter the total miles of pipe operating at an unknown stress level for each pipeline.

INTEGRITY ASSESSMENT: *New Changes for 2022*

These questions reference the integrity assessment methods of each jurisdictional pipeline.

XX.04: Able to Accommodate ILI Tool?

Select “Yes” if the pipeline can accommodate an In-Line-Inspection Tool (ILI), regardless of whether it is the current selected method of integrity testing or not. Current to July 1, 2022.

XX.22: Is the full line deferred from integrity testing? (Read-only. [Email OSFM](#) to edit.)

“Yes” will be selected if our database confirms that the entire line has an [OSFM accepted out-of-service designation](#). Many questions are exempt from this section in this case.

INTEGRITY ASSESSMENT

XX.04: Able to Accommodate ILI Tool?
 Yes No

XX.20: Approved deferral from Integrity Testing?
 Yes No

How the Integrity Assessment Section will appear for lines with Approved IM test deferrals.

If No, our database has confirmed that OSFM has not approved such a request. However, what if paperwork is submitted and just hasn't been approved yet?

XX.23: Has Operator submitted an Out of Service and Integrity Assessment deferral request for this pipeline?

If Yes is selected, all questions but (optional) IL.23 will be exempted in this section. OSFM will verify whether this paperwork has been received during our QA/QC; the APOR will only be approved if this paperwork has been received.

INTEGRITY ASSESSMENT	
XX.04:	Able to Accommodate ILI Tool? <input checked="" type="radio"/> Yes <input type="radio"/> No
XX.22:	Is the full line deferred from integrity testing? <small>This question is marked "Yes" if the entire line is deferred. Please email OSFM with any edits required to this question.</small> <input type="radio"/> Yes <input checked="" type="radio"/> No
XX.23:	Has Operator submitted an Out of Service and Integrity Testing deferral request for the full pipeline? <input type="radio"/> Yes <input type="radio"/> No

How the Integrity Assessment Section will appear for lines that have submitted paperwork for IM test deferrals that aren't approved yet.

If No is selected, please proceed to the following question:

XX.21: For the prior calendar year, was the continual integrity assessment method a hydrostatic pressure test?

Indicate "Yes" if Hydrostatic Pressure Test, or "No" if In-Line Inspection, as the type of integrity assessment performed on this pipeline according to the operators Integrity

INTEGRITY ASSESSMENT	
XX.04:	Able to Accommodate ILI Tool? <input checked="" type="radio"/> Yes <input type="radio"/> No
XX.22:	Is the full line deferred from integrity testing? <small>This question is marked "Yes" if the entire line is deferred. Please email OSFM with any edits required to this question.</small> <input type="radio"/> Yes <input checked="" type="radio"/> No
XX.23:	Has Operator submitted an Out of Service and Integrity Testing deferral request for the full pipeline? <input type="radio"/> Yes <input checked="" type="radio"/> No
XX.21:	For the prior calendar year, was the continual integrity assessment method a hydrostatic pressure test? <small>Indicate "Yes" if Hydrostatic Pressure Test, or "No" if In-Line Inspection, as the type of integrity assessment performed on this pipeline according to the operators Integrity Management Plan. If the pipeline is not covered under Title 49 CFR, Part 195.452, use the required testing interval from the California Government Code, Section 51013.5.</small> <input type="radio"/> Yes <input type="radio"/> No

How the Integrity Assessment Section will appear for operational pipelines. Select Yes for Hydrotest and No for In-Line Inspection, as the test type for this pipeline.

Management Plan (2021). If the pipeline is not covered under Title 49 CFR, Part 195.452, use the required testing interval from the California Government Code, Section 51013.5.

IN-LINE INSPECTIONS – If the continual Integrity Assessment method selected is “Yes” for Hydrostatic Pressure Test, skip questions IM.02 through IL.23, which are questions for In-Line Inspection.

IM.02: When is the next Integrity Assessment due?

Enter the date when the next integrity assessment is due according to the operators Integrity Management Plan. If the pipeline is not covered under 49 CFR 195.452, use the required testing interval from the California Government Code, Section 51013.5.

IL.01: When was the most recent In-Line Inspection (ILI) completed?

Enter the date of the most recent ILI run. “Completed” means that the tool run was successful.

IL.02: Has the final ILI evaluation report been received from the most recent ILI?

If No, answer the remainder of the questions in this section based on the previous ILI and its associated final ILI evaluation report.

IL.03 When was the previous ILI completed?

Enter the date the previous ILI was completed prior to the most recent ILI completed.

The next section provides the functionality to enter multiple tools and/or multiple tests per pipeline. Once you enter how many tools you require, the form will provide you space to enter your information.

XX.40 Total number of in-line inspection (ILI) tools used in the last completed integrity assessment:

Reports are completed once their final ILI evaluation report has been received.

Type of ILI tool and date of the completed integrity assessment, current to July 1, 2022.

IL.08: Were there any external corrosion anomalies identified from the last validated ILI evaluation based on the operator's repair criteria, both within a segment that could affect a HCA and outside of a segment that could affect a High Consequence Area (HCA)?

Select “Yes” if there were any external corrosion anomalies identified based on the operator’s repair criteria, even if those criteria are different from the repair criteria in IM regulations applicable to anomalies in pipeline segments that could affect HCA per 49 CFR 195.452 (i.e., require repair of damage more or less significant). The operator’s criteria for anomalies in segments that could affect an HCA must be at least as conservative as those required by the Integrity Management (IM) regulations.

IL.09: Were there any internal corrosion anomalies identified from the last validated ILI evaluation based on the operator's repair criteria, both within a segment that could affect a HCA and outside of a segment that could affect a HCA?

Select “Yes” if there were any internal corrosion anomalies identified based on the operator’s repair criteria, even if those criteria are different from the repair criteria in IM regulations applicable to anomalies in pipeline segments that could affect HCA per 49 CFR 195.452 (i.e., require repair of damage more or less significant). The operator’s criteria for anomalies in segments that could affect an HCA must be at least as conservative as those required by the IM regulations.

IL.10: Were there any dent or gouge anomalies identified from the last validated ILI evaluation based on the operator's repair criteria, both within a segment that could affect a HCA and outside of a segment that could affect a HCA?

Select “Yes” if there were any dents or gouges identified based on the operator’s repair criteria, even if those criteria are different from than the repair criteria in IM regulations applicable to anomalies in pipeline segments that could affect HCA per 49 CFR 195.452 (i.e., require repair of damage more or less significant). The operator’s criteria for anomalies in segments that could affect an HCA must be at least as conservative as those required by the IM regulations.

IL.11: Were there any cracks or crack-like anomalies identified from the last validated ILI evaluation based on the operator's repair criteria, both within a segment that could affect a HCA and outside of a segment that could affect a HCA?

Select “Yes” if there were any cracks or crack-like anomalies identified based on the operator’s repair criteria, even if those criteria are different from than the repair criteria in IM regulations applicable to anomalies in pipeline segments that could affect HCA per 49 CFR 195.452 (i.e., require repair of damage more or less significant). The operator’s criteria for anomalies in segments that could affect an HCA must be at least as conservative as those required by the Integrity Management (IM) regulations.

IL.12: Were there any manufacturer defect anomalies identified from the last validated ILI evaluation based on the operator's repair criteria, both within a segment that could affect an HCA and outside of a segment that could affect a HCA?

Select “Yes” from the drop-down menu, if there were any manufacturer defect anomalies identified based on the operator’s repair criteria, even if those criteria are different from than the repair criteria in IM regulations applicable to anomalies in pipeline segments that could affect HCA per 49 CFR 195.452 (i.e., require repair of damage more or less significant). The operator’s criteria for anomalies in segments that could affect a HCA must be at least as conservative as those required by the IM regulations.

IL.13: Are the same repair criteria utilized in HCA’s and non-HCA’s?

Select “Yes” from the drop-down menu if the operator uses the same repair or response criteria for anomalies identified in HCA’s and non-HCA’s. Select “No” from the drop-down menu, if the operator uses different repair/response criteria for anomalies identified in HCA’s and non-HCA’s.

For the following questions, include all actions taken during the previous calendar year that resulted from information obtained during an ILI inspection. This should also include actions taken as a result of ILI inspections conducted during prior years and for which all required actions were not completed during the year of the inspection.

IL.14: The total number of anomalies excavated in the previous calendar year because they met the operator’s criteria for excavation

Enter the total number of anomalies excavated in the previous calendar year (2021) based on the operator’s criteria for excavation. Enter a value for each pipeline, using zero (0) as appropriate.

IL.15: Total number of anomalies repaired in the previous calendar year that were identified by ILI based on the operator’s repair criteria, both within a segment that could affect an HCA and outside of a segment that could affect an HCA.

Enter the total number of anomalies repaired in 2021 based on the operator’s repair criteria even if those criteria are different from than the repair criteria in IM regulations applicable to anomalies in pipeline segments that could affect a HCA per 49 CFR 195.452 (i.e., require repair of damage more or less significant). The operator’s criteria for anomalies in segments that could affect an HCA must be at least as conservative as those required by the IM regulations.

Include in the total only those anomalies actually repaired, not those for which other mitigated actions, such as recoating, were taken or those anomalies eliminated by pipe replacement. Enter a value for each pipeline, using zero (0) as appropriate.

IL.16: Was a pressure reduction taken or the pipeline shut down in response to remediating a condition identified from an integrity assessment?

Select "Yes" if a pressure reduction was taken or the pipeline was shut down in response to remediating a condition identified from an integrity assessment in 2021. Select "No" from the drop-down menu, if there was no need to reduce the pressure or shutdown the pipeline in response to remediating a condition identified from an integrity assessment.

Total number of conditions repaired in 2021 WITHIN A SEGMENT THAT COULD AFFECT AN HCA meeting the definition of:

IL.17: 1. "Immediate repair conditions" [49 CFR 195.452(h)(4)(i)]

Report only the anomalies in pipeline segments that could affect an HCA that were repaired because they met the "immediate repair conditions" criteria in the IM regulations 49 CFR 195.452(h)(4)(i). Enter a value for each pipeline, using zero (0) as appropriate.

IL.18: 2. Other repair conditions required by 49 CFR 195.452

Report only the anomalies in pipeline segments that could affect an HCA that were repaired because they met the repair criteria in the IM regulations 49 CFR 195.452(h)(4) other than an "immediate repair conditions". Enter a value for each pipeline, using zero (0) as appropriate.

IL.19: Is the operator waiting for permits to remediate anomalies?

Select "Yes" if the operator is currently waiting for permits to remediate an anomaly identified on the pipeline during the last ILI evaluation.

If Yes:

IL.20: How many days has the permitting process been in progress?

Enter the number of days since the operator has submitted the permit to remediate the anomaly. If there are multiple anomalies on this pipeline waiting on permits to be remediated, enter the information for the anomaly that has been in the permit process the longest.

IL.21: Has the pressure reduction exceeded 365 days?

Select "Yes" if a pressure reduction taken on this pipeline in response to remediating a condition identified from an integrity assessment exceeded 365 days.

If Yes:

IL.22: Has the operator notified PHMSA or OSFM?

Select "Yes" if the operator has notified PHMSA and OSFM of a pressure reduction taken on this pipeline in response to remediating a condition identified from an integrity assessment that exceeded 365 days.

XX_30: COMMENTS:

Use this text box to further explain or clarify answers given in this section.

HYDROSTATIC PRESSURE TESTING

HP.01: Date of last pressure test (include CSFM Test ID)

Enter the date of the last pressure test completed on the entire pipeline. In a completed test, the hydrostatic pressure test was successful.

XX.10: Last Pressure Test CSFM ID

Enter the CSFM Test ID assigned to the last pressure test.

HP.02: Was a spike test completed?

Select "Yes" if a spike test was completed during the last pressure test completed on the entire pipeline.

HP.03: Were there any pressure test failures (ruptures and leaks) during the last pressure test?

Select "Yes" if a pressure test failure occurred on the last pressure test completed on the entire pipeline. Small leaks on pipe valves or flange gaskets are not considered a pressure test failure.

PREVENTATIVE and MITIGATIVE MEASURES:

CONTROL ROOM MANAGEMENT/SCADA

CR.01: Is a Supervisory Control and Data Acquisition (SCADA) system used to monitor or control all or part of this pipeline?

Select "Yes" if a Supervisory Control and Data Acquisition (SCADA) system, as defined by 49 CFR 195.2 is used to monitor or control all or part of the pipeline.

If Yes:

CR.02: Is there a control room, as defined in 49 CFR 195.2, associated with this pipeline?

Select “Yes”, if there is a control room, as defined in 49 CFR 195.2, associated with this pipeline.

CR.03: Where is the primary control center located?

Enter the City and State of the primary control center.

LEAK DETECTION SYSTEM

LD.01: Is a Computational Pipeline Monitoring (CPM) leak detection system used on this pipeline?

Select “Yes” if a Computational Pipeline Monitoring (CPM) leak detection system, as defined by 49 CFR 195.2, is used on this system.

If No:

LD.02: If a CPM leak detection system is not used, describe how leaks are detected on the pipeline?

Use the text box to explain how leaks and ruptures are detected.

CORROSION CONTROL

CC.01: What type of cathodic protection is used on this pipeline?

Use the drop-down menu to select from the following: Galvanic Anode, Impressed Current, Both Galvanic Anode and Impressed Current, None.

XX_11 Has a close-interval survey been performed on this line?

Select “Yes” if a close-interval survey has been performed on the pipeline.

If Yes:

CC.02 When was the last close-interval survey performed on this line?

Enter the date of the last close-interval survey (CIS) performed on any portion of the pipeline. Close interval surveys are a detailed potential survey conducted on a pipeline to assess the effectiveness of the cathodic protection system. Enter “Never” if a CIS has not been conducted on this pipeline.

CC.03 Has the corrosive effect of the hazardous liquid on the pipeline been investigated?

Select “Yes” if the operator has investigated the corrosive effect of the hazardous liquid transported in the pipeline.

CC.04 Are corrosion inhibitors used to mitigate internal corrosion?

Select "Yes" if corrosion inhibitors are used to mitigate internal corrosion of the pipeline.

NATURAL FORCE RISKS

NF.01 Does this pipeline cross known active faults?

Select "Yes" if the pipeline crosses a known active fault. The OSFM recommends the operator use the USGS Quaternary Fault and Fold Database to verify if the pipeline crosses an active fault ([found here](#)). This is an online database that contains information on faults and associated folds that are believed to be sources of earthquakes greater than magnitude 6 (M>6). The database is limited to structures with documented activity during the Quaternary (past 1.6 million years) because this period of geologic time is most relevant for studies of active earthquake faults.

PROJECTS SCHEDULED (Next Calendar Year)

PR.01 Relocation/Replacement/Reconditioned Projects

Select "Yes" from the drop-down menu, if any of the following projects are scheduled for the next calendar year (2023):

- 1) A relocation or replacement of any portion of the pipeline that is greater than 1,000 feet in total length.
- 2) A project to recondition or recoat any portion of the pipeline that is greater than 1,000 feet in total length.

PR.02 Cathodic Protection (CP) Projects

Select "Yes" if a cathodic protection project is scheduled for the next calendar year (2023) that is needed to comply with 49 CFR 195.571 and is anticipated to cost more than \$50,000.

SUBMIT REPORT SECTION

When the APOR is complete, Navigation Tabs should all be green, indicating contacts entered, all company activities discussed, and every pipeline is marked as completed. Now it is time to finalize and submit the report. On this final page, the operator will review the total jurisdictional mileage and verify it with their e-signature. When “Submit Report” button is clicked, the Report is sent to OSFM for verification. Annual Report Contacts will receive email alerts when their APOR has been received, and OSFM may follow up with that contact during validation. Annual Report Contacts will be emailed when their APOR is accepted.

Finalize and Submit Report

Jurisdictional Mileage Summary:
Verify total mileage for all hazardous liquid pipeline systems operated in California and jurisdictional to OSFM to nearest 1/100th mile (xxx.xx mi).

0

Signature:
I declare under penalty of perjury that all of the information provided in this questionnaire is true and correct to the best of my knowledge.

Enter Name...

Add Comment:
(Optional) Enter any comments/notes regarding the submission

Submission Status:
Report not yet submitted.

Submit Report Previous Page

Finalize and Submit Report

Jurisdictional Mileage Summary:

Verify total mileage for all hazardous liquid pipeline systems operated in California and jurisdictional to OSFM to nearest 1/100th mile (xxx.xx mi).

Signature:

Enter Name that declares under penalty of perjury that all of the information provided in this questionnaire is true and correct to the best of your knowledge.

Add Comment:

Enter any comments/notes regarding the submission.

After Submitting APOR

Please note that Operator's APOR Contact will receive an email confirming their APOR submission and another once OSFM has verified and approved the submission. Once APOR is accepted, Operator should expect to receive a follow-up email from APOR with a copy of their approved submission.

If OSFM has questions about the submission, they will reach out to the Operator APOR Contact.

If, after submission, one realizes that edits are needed, Operators may recall their APOR by simply editing the data and hitting the "Save" or "Mark Complete" buttons. Once this happens, APOR will be recalled for edits, so please remember to resubmit once APOR edits are completed.

Once APOR has been accepted from OSFM, the Operator logins will expire, so please reach out to OSFM if changes need to be made after APOR is accepted.