

Appendix A – Review Criteria and Description of Corrective Actions

This document outlines the necessary actions and steps to address and rectify data integrity issues related to pipeline registry records. The criteria outlined below serve as the necessary actions to rectify discrepancies and maintain data accuracy in the pipeline registry.

1. Approved MOP > Design Pressure

Issue:

- The registry shows that the maximum operating pressure (MOP) is higher than the design pressure, which contravenes Clause 4.2.1.1 of CSA Z662. Operating a pipeline under these conditions is not permitted.

Action Required:

- Review the identified record(s) and ensure the MOP does not exceed the design pressure, in accordance with CSA Z662 requirements
 - If the MOP is incorrect, submit a Leave to Open application to provide the correct MOP for the specified record(s). Please refer to Section 5 in the [Pipeline Licensing User Manual](#) for additional guidance.
 - If the Segment Design Pressure is incorrect, submit a Segment Data Amendment to reflect the correct design pressure. Please refer to section 18 in the [Pipeline Licensing User Manual](#) for additional guidance.
- Update the provided excel sheet by entering the correct MOP or Design Pressure in the designated column.

2. Approved MOP = 0 and Line is Operating

Issue:

- The registry indicates that the MOP is recorded as zero, yet the pipeline is operational. This represents a significant data integrity issue, as the required operational parameters are missing.

Action Required:

- Submit a Leave to Open application to provide the correct MOP for the specified record(s). Or, if the pipeline is not operational, submit a Discontinuation or Abandonment report. Please refer to Section 5, 9, and 10 in the [Pipeline Licensing User Manual](#) for additional guidance.

3. Pipeline Licensed as Flowline

Issue:

- The pipeline is incorrectly licensed as a flowline, which could lead to regulatory non-compliance, particularly concerning administrative levy or other related processes.

Action Required:

- Submit a Licence Data Amendment application to amend the licence type to Pipeline or please provide a description of the “Start and End Infrastructure Types” and any infrastructure in between in the provided Excel spreadsheet that supports the current licence type of the pipeline. Please refer to Section 17 in the [Pipeline Licensing User Manual](#) for additional guidance.

4. Flowline Licensed as Pipeline

Issue:

- The pipeline is incorrectly licensed as a pipeline when it appears to be a flowline.

Action Required:

- Submit a Licence Data Amendment application to amend the licence type to flowline or please provide a description of the start and end Infrastructure types and any infrastructure in between in the provided Excel spreadsheet that supports the current licence type of the pipeline. Please refer to Section 17 in the [Pipeline Licensing User Manual](#) for additional guidance.

5. Shapefile Derived Length > +/- 5% of Segment Override Length and Length ≥ 1 km (Only Pipelines)

Issue:

- The length derived from the shapefile deviates by more than 5% from the override length, and the segment length is 1 km or longer.

Action Required:

- Submit a Segment Data Amendment application to update the shapefile data and reconcile the length discrepancy. Alternatively, provide justification in the designated column of provided excel sheet that the length reported is correct, ensuring the documentation supports this length and complies with regulations. Please refer to Section 18 in the [Pipeline Licensing User Manual](#) for additional guidance.

6. Shapefile Derived Length > +/- 10% of Segment Override Length and 0.1 km < Length < 1 km (Only Pipelines)

Issue:

- The length derived from the shapefile deviates by more than 10% from the segment override length, and the segment length is between 0.1 km and 1 km.

Action Required:

- Submit a Segment Data Amendment application to update the shapefile data and reconcile the length discrepancy. Alternatively, provide justification in the designated column of provided excel sheet that the length reported is correct, ensuring the documentation supports this length and complies with regulations. Please refer to Section 18 in the [Pipeline Licensing User Manual](#) for additional guidance.

7. Shapefile Derived Length > +/- 20% of Segment Override Length and Length ≤ 0.1 km (Only Pipelines)

Issue:

- The length derived from the shapefile deviates by more than 20% from the segment override length, and the segment length is 0.1 km or less.

Action Required:

- Submit a Segment Data Amendment application to update the shapefile data and reconcile the length discrepancy. Alternatively, provide justification in the designated column of provided excel sheet that the length reported is correct, ensuring the documentation supports this length and complies with regulations. Please refer to Section 18 in the [Pipeline Licensing User Manual](#) for additional guidance.

8. Flowline Length is Greater or Equal to 15 km

Issue:

- The flowline length is unusually long, measuring 15 km or more. While this is not inherently incorrect, it raises questions about the accuracy of the reported length and whether it aligns with operational or regulatory expectations.

Action Required:

- Provide a description of the flowline in the designated column of the provided excel sheet, describing the TO and FROM infrastructure types and any infrastructure in between. A Segment Data Amendment application may be required to correct the length, or a Licence Data Amendment application may be required to change the licence type. Please refer to the section 18 and 17 of the [Pipeline Licensing User Manual](#).

9. Segment Length is 0 and Shapefile Derived Length > 0, Line is Operational or Discontinued

Issue:

- The segment length is recorded as zero, but the shapefile-derived length is greater than zero.

Action Required:

- A Segment Data Amendment is required to correct the segment length discrepancy. Ensure that all pipeline records are updated and consistent with the actual segment length. Please refer to Section 18 in the [Pipeline Licensing User Manual](#) for additional guidance.

10. Blind End to Blind End and the Line is Operating

Issue:

- The pipeline configuration shows a "blind end to blind end" infrastructure type, which may indicate incomplete or inaccurate data. A blind end configuration typically refers to a section of pipeline that has no functional outlet, and this may need further clarification.

Action Required:

- A Segment Data Amendment may be required to correct the pipeline TO and FROM infrastructure type or a Discontinuation/Abandonment report to update the pipeline status. For reporting discontinuation or abandonment refer to Section 9 and 10 of the [Pipeline Licensing User Manual](#) for additional guidance. Ensure that all necessary documentation is provided to verify the operational status of the pipeline segment.