In-line inspection data feedback form

For latest version of this Data Feedback Form refer to the POF Website ([www.pipelineoperators.org](http://www.pipelineoperators.org)).

Note: Although quite extensive, the contents included in this document are provided only as examples. They are not intended for adoption without review and customizing for all circumstances. Operators or other users choosing to adopt a similar form should base it on their own organization, structure responsibilities and permitting procedures.

Part 1 - general

***The information provided can be used to track performance across all Operating/Business units of the pipeline operator. It is advised to send this form to the operator’s ILI coordinator.***

Press “tab” to advance to each field (or click on the field) to be completed.

|  |  |  |  |
| --- | --- | --- | --- |
| Operating/Business unit: |  | Reference No: | ***ILI Team will allocate*** |
| ILI contractor: |  | ILI run date: |  |
| Line segment: |  | Final report accepted: Date: |  |
| Length of segment : | km / miles  ***Delete km/ miles as appropriate*** | Email: |  |
| Contact: |  | Tel Contact: |  |

***Length helps track km inspected over time***

**Tool Type (Check One)**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Standard Geometry |  | High Level Geometry |  | Standard  MFL |  | High Level  MFL |  | UT  Metal Loss |
|  | UT  Crack |  | High Level Geo/MFL Combo |  | High Level MFL/UT  Combo |  | High Level Circumferential  MFL |  | EMAT |

Other:

**First run success.**

Was the first run successful?  Yes  No

If no, how many subsequent attempts were made?

If no, also complete and return Part 2 of this feedback form which includes the root cause analysis.

Was a successfully run eventually achieved? Yes  No

Failed run(s) was due to:  ILI contractor  Operator  Unknown

Probable cause of failure:

Comments:

**Budget, cost and reporting.**

Budgeted cost of the ILI services included in the work order $

Final invoice or estimated cost of the ILI services provided $

Comments:

Was the report late?  Yes  No: Number of days late

Was tool performance and reported features in specification? Yes  No  Unknown

Are there procedural changes needed for the Operating/Business unit or centrally with the ILI contractors? Yes  No

Comments:

Part 2 – Root Cause Analysis

|  |  |  |  |
| --- | --- | --- | --- |
| Operating/Business unit: |  | Reference No | *From ILI team* |
| ILI contractor: |  | ILI run date: |  |
| Line segment: |  | Length (km/ miles) |  |
| Contact: | Email | Tel Contact | Final report accepted Date: |

*This section will be used to track root causes and costs to target areas for improving best practices for improving first run success rates:*

**Summary from root cause assessment**

**Failed Run Due To:**

Missing data without tool damage

Missing data and minor tool damage (lost sensor)

Severe tool damage & significant loss of data

Stuck tool

**Project Preparation:**

Insufficient information provided by operator

Poor communications

Short mobilization time

No site visit

Wrong tool selection

Other:

**Cleaning and Gauging:**

Pipeline not adequately cleaned

Calliper not run

Final gauge / profile tool not run

Inadequate interpretation of gauge or calliper report

Other:

**Operation Procedures:**

Procedures inadequate

Tool set up check list not followed

Launch receive problems

Operating procedures not followed

Pipeline conditions changed (e.g. valve position)

Speed control problems

Other:

**Tool reliability:**

Electronics failure -

Electronics

Software

Battery

Mechanical failure -

New component

Not suited for environment (fatigue/ mechanical damage)

Other:

**Data analysis:**

Incorrect feature identification or sizing

Other:

**Lessons learnt:**

Known problem but data not available from previous operations

Other:

**Impact of failed run**

**Number of additional runs:**

Cleaning

ILI

**Number of days final inspection delayed:**

Days:

Other:

(Note: please describe - e.g. impact on production above)

**Additional Operator costs:**

Man hours:

Tool damage:

Production:

Other:

Supplier (if known):

Estimated total impact:

**Comments:**      

**Areas to improve:**

Has global network been alerted and advised?  Yes  No

**Tool damage (attach photographs):**

Part 3 – Contractor Input

***After Parts A and B are complete, please forward this report to the contractor in order to get their feedback on the tool as well as their feedback on the overall inspection process. The information provided can be used to track Operating/Business unit’s and contractor’s performance.***

|  |  |  |  |
| --- | --- | --- | --- |
| Operating/Business unit: |  | Reference No | *From ILI team* |
| ILI contractor: |  | ILI run date: |  |
| Line segment: |  | Length (km/ miles) |  |
| Contact: | Email | Tel Contact | Final report accepted Date: |

Days beyond payment terms

Was the report late?  Yes  No: Number of days late

Comments/explanation:

Was tool performance and reported features in specification? Yes  No  Unknown

Are there procedural changes needed by the operator or with the ILI contractors? Yes  No

Comments:

Please have all three (3) parts of the form completed and returned to the operator’s ILI coordinator.

***If tool gets stuck or is severely damaged please fill in an early assessment.***