PIPELINE INTEGRITY
DATA DEGRADATION ANALYSIS
LINE 5 ENO-EMA 2013 MFL

Line Segment: 5
Date of Most Recent Inspection: 2013
Inspection Technology & Vendor: GE MFL
ILI Report Issue: 1

Date of Previous Inspection: 2008
Inspection Technology & Vendor: GE MFL
ILI Report Issue: 1

Data Degradation Analysis Completed By: Valer Zapirtan
Date: February 24, 2017

Data Degradation Analysis Report Approved By: Kaitlyn Korol
Date: March 6, 2016

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1. EXECUTIVE SUMMARY

Overall the quality data of the 2013 MFL was acceptable and no degraded data was noticed.

2. ANALYSIS

Overall the quality data of the 2013 MFL was acceptable and no degraded data was noticed.

1.3. Inspection Quality

Inspection data was obtained for the full length (4.12 miles) of the pipeline.

The quality of the inspection data is satisfactory and this has enabled a comprehensive assessment of the pipeline to be carried out.

1.3.1. Velocity Plot

The velocity plot shows the speed of the inspection vehicle during the inspection run.

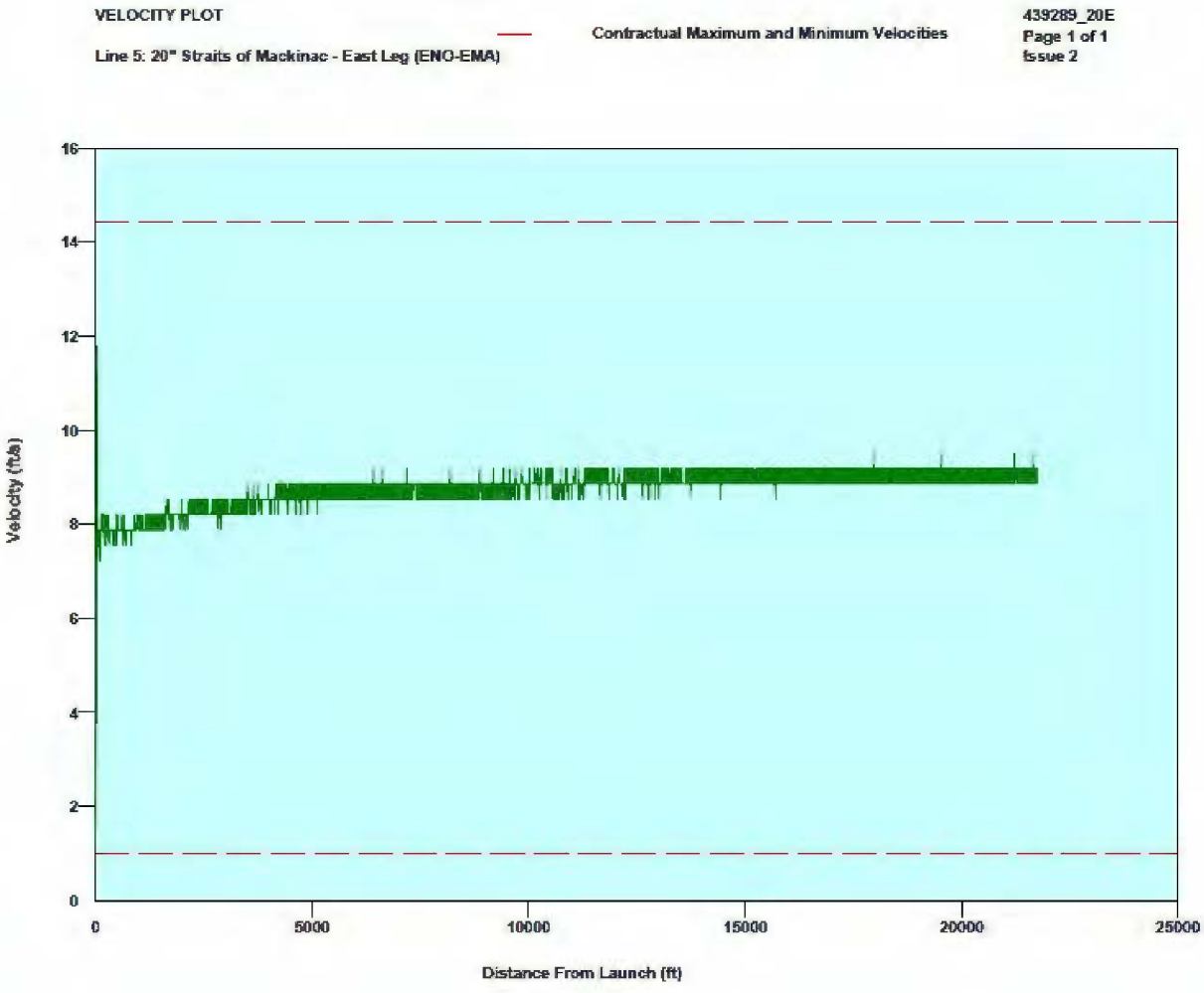
The red line on the velocity plot indicates the specified maximum velocity for the inspection vehicle. If the vehicle exceeds the specified maximum velocity then the performance of the inspection vehicle may be degraded.

The inspection vehicle did not exceed the specified maximum velocity during the inspection survey.

The inspection vehicle's average velocity during the inspection run was 8.7 ft/s.

The velocity profile plot is presented overleaf.

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