

1 Q. Reference: Gas Turbine Failure Analysis - Final Report, January 11, 2017,
2 Performance Improvements (PI) Limited Report, page 5 of 21. PI notes
3 parenthetically that something was amiss in Hydro's subsequent, post bearing
4 failure lube oil analysis and "dismissed the matter from consideration". What is
5 Hydro's explanation for its conclusion that the Stephenville post bearing failure oil
6 quality had a very low oxidation level compared to the pre-failure samples, a
7 conclusion that PI rejected as impossible?

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10 A. Hydro's conclusion that the Stephenville post bearing failure oil quality had a very
11 low oxidation level compared to the pre-failure samples is based on laboratory
12 analysis results. Sample 130090 taken pre-failure showed an oxidation level of 66,
13 while sample 131037 taken post-failure shows an oxidation level of 5. Please refer
14 to Hydro's response to PUB-NLH-643 for further details.