



Nalcor Energy releases final report following investigation into draft tube formwork incident at the Muskrat Falls site

May 1, 2017, St. John's, NL— In May 2016, an industrial incident occurred at the Muskrat Falls generation site in Labrador while concrete was being placed in the powerhouse. There were no serious injuries and all appropriate corrective measures have since been taken.

Immediately following the incident, the Lower Churchill Project and its contractors took significant action to ensure all parties made improvements to their processes to prevent similar events in the future.

“Over the last year, this incident has had our full attention and the dedication of the Lower Churchill Project’s and Astaldi’s management teams in the investigation into the root cause,” said Stan Marshall, Nalcor Energy President and CEO.

Nalcor retained aDB, a structural engineering consultant, to work with Astaldi and their engineering consultants, ILF, to investigate the draft tube incident. aDB found that factors contributing to the incident included deficiencies in the shoring system used to support the formwork, and noted issues with the integrity of the wooden formwork. Each of the contributing factors noted by aDB were addressed prior to recommencement of concrete placement in the affected areas of the Muskrat Falls powerhouse.

Astaldi retained ILF Consulting Engineers to investigate and document the findings of the draft tube 2 formwork and falsework incident that occurred in May 2016.

“Nalcor’s number one priority is the safety of workers and the public. We encourage all workers and contractors to report any safety issues or concerns to us,” added Marshall. “Nalcor remains committed to providing a worksite where everyone chooses to follow our safety protocols and live our values.”

The draft tube formwork was a temporary structure used for the installation of concrete for the permanent draft tubes. All four draft tubes have been completed and the temporary formwork is being removed. All of the work was inspected as part of regular and routine quality control processes.

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A copy of aDB's investigation report is available on the Muskrat Falls Project website in the Newsroom/Reports section. The link to the report is:

https://muskratfalls.nalcoreenergy.com/wp-content/uploads/2017/05/aDB-Muskrat-Falls-Draft-tube-2-Investigation-Report_Report-Section.pdf

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