

1 Q. **Re: GRK-NLH-044**

2 **Citation:**

3 Q. Has any dam break study specifically addressed the possible failure of the
4 North Spur? If so, please provide a copy. If not, why not?

5 A. ... It should be noted that a dam breach study does not assess the probability
6 (one component of risk) of a failure of the Muskrat Falls dam, but rather the
7 consequences of such an event if it were to happen. Similarly, a dam breach study
8 does not inform the duration of an outage arising from a breach....

9 **Please confirm that no study has been carried out that specifically assesses the**
10 **probability of failure of the Muskrat Falls dam, or of the North Spur component.**
11 **If such a study has been prepared, please provide a copy.**

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14 A. No study has been undertaken to assess the probability of failure of the Muskrat
15 Falls dam, as the objective of the engineering design is to avoid the conditions
16 leading to such a failure. See also Hydro's response to GRK-NLH-115.