

1 Q. **Reference: Application, Overhaul Pumps (2023) - Holyrood, Table 1)**

2 Why is the likelihood of failure owing to deferral of an overhaul program rated 4?

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5 A. Overhauls are necessary to ensure safe and reliable assets, such as pumps. The frequency of
6 overhauls is determined in consultation with original equipment manufacturers and with
7 consideration of Newfoundland and Labrador Hydro's operating experience. Historically,
8 overhauls have identified issues that, if not addressed, would greatly increase the probability of
9 equipment failure in the near term. A likelihood rating of 4 corresponds to a probable failure
10 within two years if overhauls are not completed at the required frequency.