

1 Q. Please provide details on local air quality and emission concentrations within a specified radius
2 (for example, 1 km) of the proposed regional diesel plant and provide a comparison to the air
3 quality and emission concentration results of the existing diesel power plant in the region of
4 Port Hope Simpson.

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7 A. Detailed analysis of air quality and emissions, as well as any required mitigation, would be
8 reviewed as a part of standard emissions modelling that will be completed within the
9 environmental assessment process required for project approval by the Department of
10 Environment and Climate Change. Midgard Consulting Inc. stated in the “Southern Labrador
11 Communities - Integrated Resource Plan,”¹ filed with the Board of Commissioners of Public
12 Utilities on March 31, 2023,² that “...(with) a networked system the overall load could be served
13 by one (or two) larger genset(s) for much of the year, which would save fuel, (and) reduce
14 greenhouse gas emissions...”³

¹ “Southern Labrador Communities - Integrated Resource Plan,” Midgard Consulting Inc., March 28, 2023.

² “Long-Term Supply of Southern Labrador – Phase 1 – Midgard Consulting Inc. Report,” Newfoundland and Labrador Hydro, March 31, 2023, att. 1.

³ “Southern Labrador Communities - Integrated Resource Plan,” Midgard Consulting Inc., March 28, 2023, sec. 4.4.3/30–32, p. 42.