

1 Q. **C-26; Volume II, Tab 11: Upgrade Vibration Monitoring System – Holyrood, pages**
2 **11-12:**

3 Is leaving the existing systems on Units 1 and 2 and upgrading only Unit 3 an
4 alternative? If yes, why has it not been included in the analysis? If no, why not?

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7 A. No, this alternative was not considered because Units 1 and 2 will still be required
8 in the years prior to the Holyrood plant operating in synchronous condenser mode
9 only. Upgrading the vibration monitoring for the alternator only on each unit
10 provides for the situation that, in the event a vibration monitoring module fails on a
11 generating unit, one can be used from another generating unit that is not in
12 operation. The option chosen was considered to be the most cost effective while
13 allowing for substitution of components in the event of failure.