

1 Q. Re: 2013 Capital Projects 500,000 and Over: Explanations, page C-20 Upgrade
2 Vibration Monitoring Equipment:
3 When is it anticipated the Bently Nevada 3300 Turbine Supervisory Instrumentation
4 system enter the obsolescence life cycle?

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7 A. Although the manufacturer has not yet set a specific date for obsolescence, the
8 present support situation requires that a damaged or failed module be returned to
9 the manufacturer for repair or replacement with most possibly a refurbished unit.
10 Should it occur that two of the same type of module fail and only one spare module
11 were at site, the system would not be fully capable of protecting the generator until
12 one of the repaired modules were returned to the Holyrood Plant. The
13 obsolescence life cycle phase is inevitable and operating status quo will eventually
14 exhaust all spare modules until the system is no longer capable of protecting the
15 generator. No new modules of this type are available from the manufacturer.