

1 **Q. Re: Unit 1 and Unit 2 Generator Stator Rewind (Tab 2)**

2 At Appendix E, at page E-4, the following is noted, "GE TIL 1292 recommends
3 inspection of the rotor dovetails and another TIL requires checking the rotor slot
4 wedges for cracks." AMEC outlines that there is no record of this work being
5 completed in the GE inspections of 1999 or 2005. Please explain why these
6 recommendations were not completed by GE during the said inspections.

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9 **A.** There can be various reasons for a given GE TIL to not be carried out for a unit
10 outage. In this particular case, there was concern that removal of the retaining rings
11 (to allow the inspection as per GE TIL 1292) could result in damage to the retaining
12 rings of the machine. It is not uncommon for disassembly to cause some damage to
13 components during overhaul work, and replacement items are on hand for this
14 reason. Due to the expense and delivery time of retaining rings, it was a risk to the
15 outage schedule and hence an impact on the availability to supply the Island
16 Interconnected grid.

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18 It should be also noted that the generator rotor is a separate component of a
19 generator than the generator stator. The rotor is the large cylindrical component of
20 the machine that rotates in the center, driven by the steam turbine. The stator, or
21 stationary component, is where the electrical voltage is induced due to the rotor
22 action. The rotor inspections referenced do not have any bearing on the condition
23 of the stator windings, and are outside the scope
24 of this proposal.