

1 Q. **D-289; Volume I: Upgrade Control Wiring Phase 1 to Terminal Station 1**

2 Please confirm the remaining useful life of the control cables to be replaced.

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5 A. The control cables from the Bay d'Espoir Powerhouse No. 1 to the junction box are
6 original and were installed between 1967 and 1970. The control cables from the
7 junction box to the equipment in the terminal station were replaced in 1992.

8 Therefore, the estimated remaining useful life of the control cables to be replaced

9 between Powerhouse No. 1 and the junction box is three to six years and the

10 estimated average remaining useful life of the control cables between the junction

11 box and the terminal station equipment is 28.5 years.