

1     Q.     **Project E-45: Replace Air Receivers and Compressors - St. Anthony**

2             Volume I, Tab E, pages E-45 to E-46, state

3                     *“There is a high potential failure of the air start system due to the current*  
4                     *condition of the air receivers and compressors which could lead to unplanned*  
5                     *outages of the St. Anthony diesel plant”.*

6             Please provide the risk assessment results replied upon to determine the potential  
7             failure rate of the St. Anthony diesel plant’s air receivers and compressors.

8

9

10    A.     Hydro’s judgment on the high potential failure of the air receivers and compressors  
11             was on a qualitative basis due to their age. Hydro notes this project is justified on  
12             the need to replace obsolete equipment that is beyond the useful life.