

1    Q.    **Project C-62, Overhaul Diesel Engines**

2            On page 2 of the report filed at Volume II, Tab 24, Hydro states that 20,000 hours is  
3            the criteria used for diesel engine overhauls and was the criteria recommended in  
4            2003 following a comprehensive maintenance review. Provide details regarding  
5            that review and development of the overhaul criteria.

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8    A.    The comprehensive maintenance review completed in 2003 reviewed the  
9            maintenance practices and the past results achieved and, based on this, made a  
10           recommendation on each of the maintenance practices. (This review was mainly  
11           conducted through interviews of experienced tradesmen, as failure data was not  
12           always available.) Each recommendation would be either to maintain the status  
13           quo or recommend a change in tactic and/or frequency. In the case of diesel engine  
14           overhauls, the maintenance review recommended a change to the status quo and  
15           the specific recommendation was as follows: *“Major overhauls are being done every*  
16           *15000 hours of operation. Based on the interviews with the Mechanics the parts*  
17           *being removed from the units have sustained very little wear and the overhaul can*  
18           *very easily be extended to 20000 hours.”* This recommendation was adopted.