

1 Q. Re page B-98: provide copies of any engineering studies, condition  
2 assessments or other reports indicating the necessity for the refurbishment  
3 contemplated by this project. Indicate the extent to which the useful life of the  
4 site will be extended.

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7 A. There is no engineering study which identifies the need for this work. The  
8 condition of the Godalich Hill equipment was assessed by a number of  
9 people over several site visits and their assessments were not consolidated  
10 into a formal report. It is anticipated that the work contemplated herein will  
11 extend the life of the site by 5 to 10 years. It is important to note that  
12 construction of this site began in 1980, it was placed in service in 1982 and  
13 has had no major refurbishment until now. The scope of the work  
14 contemplated in this project was determined from site inspections performed  
15 by Hydro engineering personnel in 2003 & 2004. In summary, the scope of  
16 the work includes the following:

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- 18 • Replacement of deteriorated building and fuel tank foundations;
- 19 • Replacement of deteriorated building siding;
- 20 • Replacement of defective tower fall arrest system;
- 21 • Installation of anti-climb devices;
- 22 • Installation of ice protection;
- 23 • Replacement of ice protection;
- 24 • Replacement of defective tower hardware;
- 25 • Replacement of defective grounding;
- 26 • Installation of air conditioning;
- 27 • Replacement of deteriorated electrical hardware; and
- 28 • Replacement of deteriorated stairs.

- 1 This project involves normal sustaining capital expenditures to extend the life
- 2 of the facility. These expenditures and future capital expenditures will extend
- 3 the life of the facility indefinitely.