

1 **Re: Page B-136, Construct Bushing Storage Building, \$334,900**

2 Q. Please provide a detailed cost benefit analysis.

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5 A. There was no detailed cost benefit analysis completed for this project.

6 However, during a bushing replacement in late 2006 several bushings, with

7 various current and voltages ranges, were showing visual signs of

8 deterioration. Through research it was determined current day suppliers

9 recommend storing spare bushings in an inside location.

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11 To protect our investment in the remaining bushings in inventory and new

12 bushing purchases, Hydro feels the project is justifiable from both an

13 economic and system security perspective. Failures of transformer bushings

14 could result in widespread and extended outages to customers if suitable

15 replacement bushings are not readily available. Lead time for bushing

16 purchases is typically in the order of twenty weeks.