

1 B-34, Modify Boiler Protection and Control, \$116,600

2 Q. What alternatives, including deferral, have been considered in determining
3 the best solution to dealing with this unreliable piece of equipment?

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6 A. This is a reliability improvement project which will improve the performance
7 of the boilers by giving better control of the boiler drum level and steam flow.
8 This will assist in reducing unit trips during system upsets and reduce system
9 underfrequency loadshedding trips due to the loss of the units.

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11 The alternatives considered, therefore, were either to do the modification or
12 not. The solution selected was to do the modification to improve the overall
13 performance and reliability of the unit, particularly during major events when
14 the unit is reacting to sudden load changes.