

1 **Re: Page B-166, Application Enhancements, Work Protection Code, \$678,100**

2 Q. What standards, legislative or other, exist that require the installation and
3 implementation of this software in this time frame?

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6 A. There are no specific standards or legislation which requires the use of a
7 software-based automated work protection system. There is a stated
8 requirement to provide a safe workplace and this implies that guaranteed
9 isolation points must be provided to ensure the safety of workers. Hydro's
10 experience has been that in a plant as complex as Holyrood, with literally
11 thousands of potential isolation points, errors in issuing permits and
12 providing safe isolation points happen all too frequently. This software will
13 reduce errors and provide workers with safe working conditions, as required
14 by legislation.