

1 Q. For the budget item identified below, answer the following question:

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3	Budget Item	Amount	Description
4	B-15	\$158,000	Install Intake Stop logs – Paradise River

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6 This plant has been in service for a number of years. What makes
7 installation of stop logs necessary now?

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10 A. During the construction and commissioning in 1988 of the Paradise River
11 power plant, stop logs and stop log installation and removal equipment was
12 not procured due to budget restraints. However, provision was made so that
13 stop logs could be installed when necessary. We have experienced wicket
14 gate slippage caused by debris, where one or more wicket gates remain
15 partially open upon unit shutdown resulting in having to close the intake
16 gate. The intake gate provides the only means of shutting down the unit
17 when this occurs. Since it is very important to maintain the integrity of the
18 intake gate, they should be inspected on a regular interval. Without the stop
19 logs any inspection (including diving inspection) of the intake gate guide is
20 unsafe. As the plant is getting older, Hydro must have means available to
21 safely perform inspections and if necessary repair as required.