

1 Q. **Project C-28, Replace Economizer Inlet Valves – Holyrood**

2 On page 4 of the report filed at Volume II, Tab 12, Hydro advises that since 2010,
3 staff have used an upstream shut off valve instead of the economizer inlet valve to
4 isolate the boiler from the feed water supply.

- 5 ○ Have any incidents been encountered in using the upstream shut off valve
- 6 since 2010?
- 7 ○ What has changed such that the bypass valve no longer provides an
- 8 adequate seal for feed water isolation?

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11 A. There have been no incidents encountered in using the upstream shut off valve
12 since 2010.

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14 The bypass valve is an original installation at Holyrood and has reached the end of
15 its useful life. This is due to years of opening and closing the valve under the system
16 conditions of 20,685 kPa and 260^oC resulting in wear to the valve internal
17 components. The valve no longer provides adequate isolation to enable its use as a
18 guaranteed device in compliance with Hydro's work protection code.