

1 Q. Re: Upgrade Gas Turbine Control and Monitoring System, Tab 4:
2 Please provide a maintenance record and incident log for the Happy Valley Gas
3 Turbine Control System for the last five years.

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6 A. A relay output card was replaced on the programmable logic controller in the fall of
7 2009. There was no other maintenance required and no incidents associated with
8 the control system in the past five years. The need to replace the gas turbine
9 control and monitoring system is based on factors such as obsolescence,
10 serviceability of control software and diverse sub-systems rather than maintenance
11 issues or failures.