

1 Q. What specific activities are planned to maintain and improve these  
2 efficiencies for each unit at Holyrood over the next 5 years?

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5 A. The following activities are performed on a routine or annual basis, and are  
6 designed to maintain unit efficiencies. Hydro plans on continuing these  
7 activities during the next five years.

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9 • Environmental management programs - efficiency driven initiatives for  
10 emissions reduction.

11 • Heat exchanger maintenance and cleaning.

12 • Equipment overhaul programs (e.g. annual boiler overhauls).

13 • Maintaining major equipment efficiencies (e.g. boiler feed pumps).

14 • Routine furnace and air heater cleaning.

15 • EtaPRO performance monitoring and efficient use of plant systems.

16 • Non-destructive examination program enhancements.

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18 Hydro also plans to undertake the following activities over the next five years  
19 to improve unit efficiencies:

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21 • Unit 3 air heater condensate drains (2007).

22 • Unit 3 turbine upgrades (2007).

23 • Unit 3 cooling water pump motor rewind (2007).

24 • Soot blowing controls (2008/2009).

25 • Replace high pressure (HP) feed water heater (2009).