

1 Q. Re: Upgrade Governor Controls, Unit 1 and 2, Holyrood, Tab 3:

2 What is the system of control used on Unit 3? What stage is the Unit 3 system in?

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5 A. Unit 3 has a mechanical governor, as opposed to the micro-processor based  
6 electronic governors installed on Units 1 and 2. Mechanical governors can be  
7 maintained in operation provided damaged or worn parts can be engineered and  
8 manufactured in a machine shop. For reliability and efficiency reasons the governor  
9 on Unit 3 is at the stage where Hydro would be considering an upgrade if the  
10 Muskrat Falls project was not expected in 2017. There are newer technology  
11 systems that Hydro has explored for Unit 3 but it is not a prudent expenditure, at  
12 this time, in light of the expected future operation of the unit.