

1 **Q. Re: Facility Rehabilitation (Pooled) - As regards the Plant Control System**  
2 **component of the Horsechops Plant Project, can the existing plant control system**  
3 **reasonably be expected to operate properly for the foreseeable future?**  
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5 A. No, it is not reasonable to expect that the existing plant control system will operate  
6 properly for the foreseeable future.  
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8 The generator control system equipment is critical to the operation of the plant, and its  
9 deteriorated condition requires its replacement in 2009.<sup>1</sup> The existing control system  
10 equipment is original to the plant's 1954 construction.  
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12 Newfoundland Power has developed a standard design for the control system equipment  
13 proposed for Horsechops plant. Such control systems have been installed in  
14 Newfoundland Power's Rattling Brook, New Chelsea, Seal Cove, Topsail, Petty  
15 Harbour, Tors Cove, and Rocky Pond hydro plants. In 2008, such a system is being  
16 installed in the Company's Cape Broyle hydro plant.

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<sup>1</sup> See Schedule B, page 4 of 81 and *1.1 Facility Rehabilitation*, page 1.