

1 **Q. [Account 362.1] – Please identify the number of poles treated with CCA versus those**  
2 **treated with Penta, and when each treatment was first initiated as it applies to**  
3 **distribution poles.**  
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5 A. Newfoundland Power does not maintain records on pole treatments and is unable to  
6 provide the number of poles in service by treatment type. Specific dates as to when the  
7 treatments were first initiated are also not available.  
8

9 Historically, Penta has been the predominant pole treatment.<sup>1</sup> In the late 1990s, the use  
10 of CCA poles increased and, by the mid 2000s, CCA was the predominant pole treatment  
11 in use.<sup>2</sup>

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<sup>1</sup> Penta, or Pentachlorophenol, is an oil-based preservative used in treating wood poles. The presence of oil in the product restricts the use of Penta as a pole preservative in environmentally-sensitive areas, such as for poles in proximity to water supplies.

<sup>2</sup> CCA, or chromated copper arsenate, is a water-based preservative used in treating wood poles.