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December 3, 2013  
File: 123110447

**Attention: Brad Wright - FortisBC**  
2850 Benvoulin Road  
Kelowna, BC V1W 2E3

**Reference: Performance Verification Plan – Former Utility Pole and Stub Treatment Facility,  
South Slocan, BC**

## **INTRODUCTION**

As part of the Certificate of Compliance submission for the property owned in part by FortisBC and Columbia Power Corporation at RR#1 Highway 3A on West Kootenay Road in South Slocan, BC (the Site), a Performance Verification Plan (PVP) is required. This letter details the PVP for this Site, and is intended to document conditions which are detailed in the Risk Assessment<sup>1</sup> and associated addendum<sup>2</sup> which must be maintained at the Site in order to protect human and ecological health at the Site.

## **BACKGROUND**

The remediation of pentachlorophenol (PCP) and polycyclic aromatic hydrocarbon (PAH) impacted surface soils was conducted through a combination of excavation and off-site disposal, and risk assessment. The risk assessment included the requirement to maintain a minimum 1 metre (m) of clean fill soils as a cap over impacted soils. In order not to disrupt service, no excavation occurred adjacent an in use power pole. A beneficial use exemption applies for power pole preservatives within 1 m of an active pole, however in this case Site impacts which originate from the pole treatment operations and are not due to the power pole.

In accordance with the risk assessment analysis, a 0.3 m thick layer of clean soil was then placed as a cap over an approximately 9 m<sup>2</sup> area surrounding the power pole. Due to the site remediation being a Type 2 under BC Ministry of Environment Procedure 12, Appendix 3, performance verification is required. Under Type 2 Remediation, Type 2) (b) applies as works may or may not require on-going management.

## **PERFORMANCE VERIFICATION PLAN**

To ensure the 0.3 m thick layer is maintained in the vicinity of the power pole a mark will be made on the power pole at the current grade. A yearly inspection will confirm that the same level of fill materials is maintained in this location of the Site. If the pole is removed and clean fills are placed in the area so there is a 1 m cap and no mounding such that it would be subject to erosion, no further annual inspections will be required.

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<sup>1</sup> Detailed Human Health and Ecological Risk Assessment, Former Utility Pole and Stub Treatment Facility, prepared by Stantec Consulting for FortisBC and Columbia Power Corporation, dated January 2012

<sup>2</sup> Addendum to 'Detailed Human Health and Ecological Risk Assessment, Former Utility Pole and Stub Treatment Facility (January 2012)', prepared by Stantec Consulting for FortisBC and Columbia Power Corporation, dated June 28, 2012



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If 0.3 m of fill is not present, or if other activities that result in soil disturbance occur, the replacement of additional clean fill shall be undertaken to ensure the minimum required thickness is maintained.

Records of the yearly performance verification actions and results will be maintained by the owner (at this time FortisBC) and the records will be made available to the Director if requested.

Respectfully,

**STANTEC CONSULTING LTD.**

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