

Field Data Collection
(2011 Standard Inspection)

Company: KB Pipeline

Unit: KB Pipeline

Pipe-to-Soil Potential Readings, Rectifiers and Others

| Date | Location | Pipe (Volts) Power On | Casing (Volts) | Comments |
|-------------|--|--------------------------------------|---------------------------|---|
| 11/9/2011 | <u>Hazel Dell Road Slide Area</u> | | | A 1" gap has been developed between bottom of the pipe and the steel pipe support beam for support #4, indicating that the ground has moved downward since the last inspection in March 2009. |
| 11/9/2011 | <u>Meter Station</u> 20" line downstream of the pig launcher at the station | -1.643 | | The station has good security and adequate signs. The odorant tank was leaking and needed to be repaired.. |
| 11/9/2011 | <u>Mainline Valve Station for KBV-2</u> CP test station | -1.223 | | This mainline valve was partially operated by the operator Vic Meder and it was in good working condition. |
| 11/9/2011 | <u>Rectifier</u> (The only one on Washington State side of the pipeline) CP test station | -2.058 | | Rectifier DC output: 4.82 V; 1.92 A. |
| 11/9/2011 | <u>Mainline Valve Station for KBV-3</u> CP test station | -1.703 | | The valve station has its own security fence with lock and is inside gated Weyerhaeuser property. It is secured. |
| 11/9/2011 | <u>I-5 Freeway Crossing</u> CP test station | -1.836 | -0.564 | The casing was not shorted. |