

		Fall-of-Potential Test Form		Page 1 of 3
Project	Facility:	NEWPCC	Project Name:	Grounding System Upgrades
	Area :		Bid Opportunity:	845-2012

Perform a fall-of-potential test at the locations shown below. Take measurements at voltage probe distance intervals of a maximum of 50 m for a distance of 300 m from the NEWPCC facility. Utilize testing frequencies of 105 Hz and 128 Hz.



Visual Inspection	Soil Type:	Soil Condition: <input type="checkbox"/> Dry <input type="checkbox"/> Damp <input type="checkbox"/> Wet
	Comments:	

Fall Of Potential Test #1	Date of Test:		Time of Test:				
	Weather and Temperature:		Terrain:				
	Grounding System Connection Point:		UTM GPS Coordinate:	E	N		
	Current Probe Injection Point:		UTM GPS Coordinate:	E	N		
	Test Conditions:			Test Layout:			
	Voltage Probe Distance (meters)	UTM GPS Coordinate:		Test Current (mA)	Test Voltage (mV)	Resistance @ Hz (Ω)	Resistance @ Hz (Ω)
		E	N				
		E	N				
		E	N				
		E	N				
	E	N					



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		E	N			
		E	N			
		E	N			
		E	N			
		E	N			
		E	N			
Comments:						

Fall Of Potential Test #2	Date of Test:			Time of Test:			
	Weather and Temperature:			Terrain:			
	Grounding System Connection Point:		UTM GPS Coordinate:		E	N	
	Current Probe Injection Point:		UTM GPS Coordinate:		E	N	
	Test Conditions:			Test Layout:			
	Voltage Probe Distance (meters)	UTM GPS Coordinate:		Test Current (mA)	Test Voltage (mV)	Resistance @ Hz (Ω)	Resistance @ Hz (Ω)
		E	N				
		E	N				
		E	N				
		E	N				
		E	N				
		E	N				
Comments:							



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Final Analysis	Monitoring / Inspection Required: <input type="checkbox"/> Yes <input type="checkbox"/> No	Comments:
	Repair / Replacement Required: <input type="checkbox"/> Yes <input type="checkbox"/> No	

	Company	Name	Signature	Date (yyyy/mm/dd)
Performed By				
Checked By				

Note: The person performing the check is responsible for ensuring that the data is transcribed from the handwritten form correctly, and that the analysis results are correct.