

## REAL BIG WATER & POWER

Potage Trail Substation

Cuyahoga Falls, OH

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Customer #: 4R 8734-0000 R



... Raising T&D Equipment Condition Testing to a Higher Power.™

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PdM Analyst: NBR

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**SAMPLES & RECOMMENDATIONS:****PAGE**

PWP-C-03422-5-1-LTC	C-03422-5-1; Load Tap Changer	02126	<b>CRITICAL</b>	5
Consider efforts to schedule this unit for maintenance action in the near future. Specifically, inspect contacts for electrical discharge, secure loose mounting hardware and reduce water contamination. CHANGE OR FILTER FLUID to reduce water and coking contamination. CHECK contact tension to ensure it is within O.E.M. specifications. RESAMPLE equipment to verify the generation of electrical discharge properties.				
MST-1X-T	1X MST; Transformer	02293	<b>MARGINAL</b>	1
Continue to keep this equipment under close observation for unusual operating characteristics. Consider efforts to reduce the level of moisture contamination. Consider scheduling this equipment for maintenance action in the near future. Specifically, insulation bear down and electrical discharge.				
PWP-C-03433-6-2-LTC	C-03433-6-2; Load Tap Changer	02295	<b>MARGINAL</b>	3
Continue to keep this equipment under close observation for unusual operating characteristics. Consider efforts to reduce the level of moisture contamination. Consider scheduling this equipment for maintenance action in the near future. Specifically, a possible breach between the transformer and LTC.				
MST-1B-T	1B MST; Transformer	02294	<b>NORMAL</b>	2
Continue regular operation and established maintenance practices. Sample this equipment at a three-(3) or six-(6) month time interval.				
MST-1A-T	1A MST; Transformer	02296	<b>NORMAL</b>	4
Continue regular operation and established maintenance practices. Sample this equipment at a three-(3) or six-(6) month time interval.				

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