FACTORY ACCEPTANCE TEST

Excel Engineering, Inc.

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1 FACTORY ACCEPTANCE TEST

1.1 Control Module - Key Configuration Parameters

1.1.1 Acceptance Criteria

For each test item, verify the content in the table matches the same values as indicated by the HMI faceplate for the listed control module. If the content matches, mark the test step as 'Pass'. If the content does not match, evaluate if the discrepancy requires a deviation resolution as detailed in FAT-200219-TM01-Hold Section 9.4 (Protocol Deviation Resolution).

1.1.2 Test Traceability

This test section verifies the key configuration parameters required by the control modules as specified in the following specification sections:

- Document # SPC-200219-SLP_FS, Section 7.2 "Large Solution Prep Hold Tank (TM01-Hold) Unit"
- Document # SPC-200219-SLP_DS, Section 6.2 "Large Solution Prep Hold Tank (TM01-Hold) Unit"

Comments	
	□ N/A
Reviewer Signature	**Review Date**

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1.1.3 PID Controllers

No.	CM ID	Setpoint Limit		Shed SP	PV EU		Deadband			Pass / Fail	Initial / Date
		Low	High	SP	Min	Max	Approach SP	Leaving SP	Integral Enabled		
1	PIC-TM01-001	0	36	0	0	36	0	0	YES		

Comments	
	☐ N/A
Reviewer Signature	Review Date