



**INTERLOCKS**

- 11 - STOP PUMP IF PRESSURE > 275 PSI
- 12 - STOP PUMP IF FLOW < 25 GPM AND PUMP RUNNING > 10 SECONDS
- 13 - STOP PUMP IF POWER SELECTION <> A OR POWER SELECTION <> B
- 14 - STOP PUMP IF TFMC'S PERMISSIVE INTERLOCK CONTACTS NOT CLOSED
- 15 - KIRK KEY SWITCH

**NOTES:**

- 1 SEE CONTROL STRATEGY (RPP-RPT-61171) AND INTERFACE MANAGEMENT AGREEMENT BETWEEN WASTE FEED DELIVERY UPGRADES (PROJECT #T1P190) AND TANK SIDE CESIUM REMOVAL DEMONSTRATION PROJECT (PROJECT #TD101) 24590--WTP-ICDMG-01-030 (RPP-RPT-60603) FOR DETAILS OF INTERFACE WITH TSCR CONTROL SYSTEM.
- 2 EQUIPMENT IDENTIFICATION NUMBERS ARE PREFIXED WITH AP07F-WT--.
- 3 EQUIPMENT IDENTIFICATION NUMBERS ARE PREFIXED WITH AP106-WT--.
- 4 EQUIPMENT IDENTIFICATION NUMBERS ARE PREFIXED WITH AP108-WT--.
- 5 JUMPER AP07F-WT-EPDMJ-[C-D] CONTAINS AN ORIFICE IN THE CONNECTOR HEAD. SEE DRAWING H-14-111335.



EXPIRES: 07/27/2020  
 FOR PERMITTING ONLY  
 MECHANICAL - PMS  
 9/20/20

**ATKINS** 2345 STEVENS DRIVE SUITE 240 RICHLAND, WA 99354  
**SNC-LAVALIN** Member of the SNC-Lavalin Group

241-AP		NAME		U.S. DEPARTMENT OF ENERGY	
V.F. SALYERS		DATE		Office of River Protection	
J.R. BYERS		REVISED		AP FARM TSCR UPGRADES	
		REVISED		SYSTEM (WT)	
		REVISED		P & ID	
		REVISED		SHEET NO. 14 00	
		REVISED		SCALE NONE	
		REVISED		14374	

DWG NUMBER	TITLE	REF NUMBER	TITLE
	DRAWING TRACEABILITY LIST		REFERENCES
			NEXT USED ON END ITEM

0	RELEASED PER EDT-882091
REV	DESCRIPTION
	REVISIONS