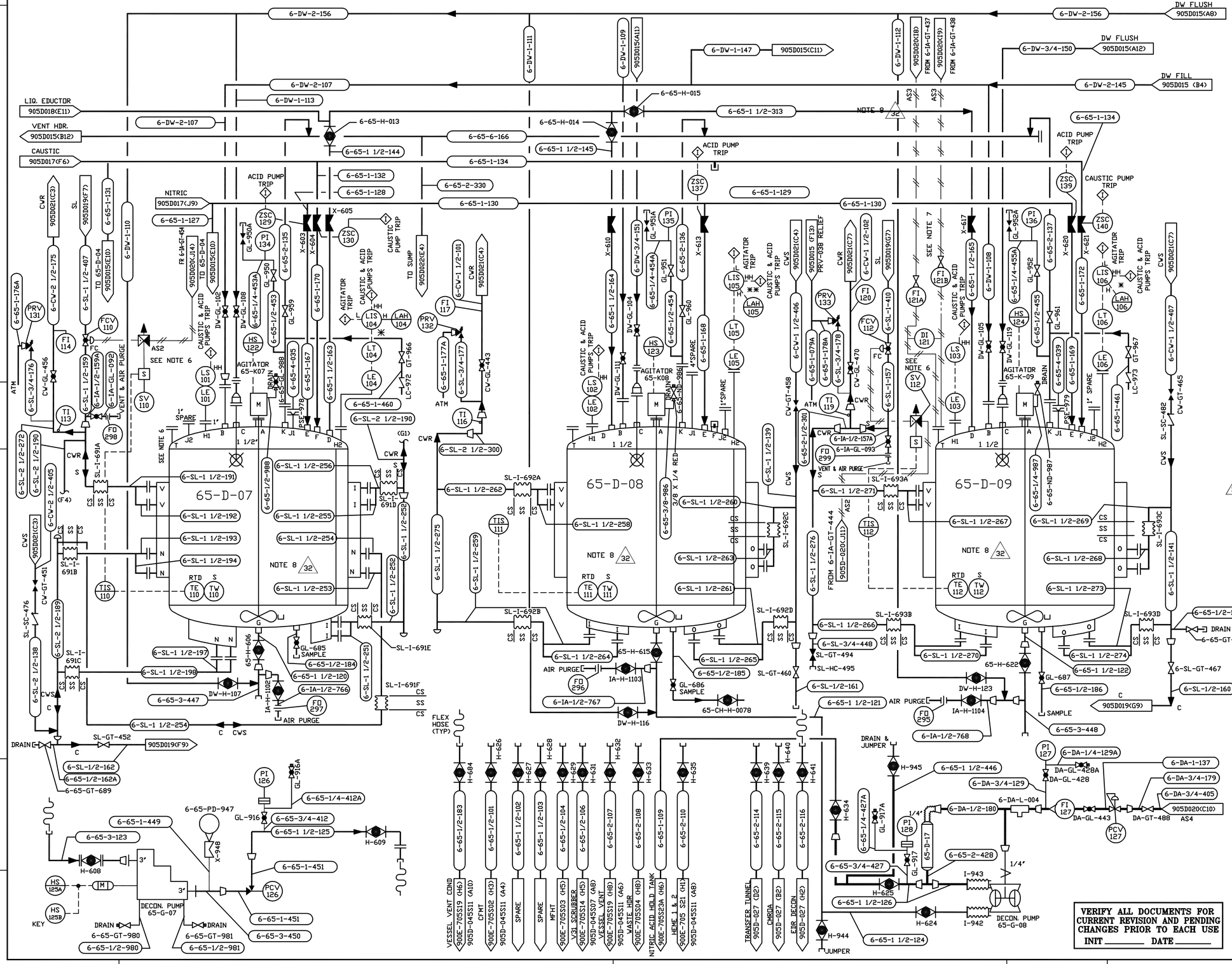
905-D-016



NO.	DATE	REVISION	DR	CH	APPROVED		
B	05-14-87	GENERAL REVISION	TJK	AJD	RJL	AJD FSK	MDW
C	08-14-87	REVISION PER EBAR 949A	TJK	AJD	EGS RJL	AJD FSK	MDW
D	10-23-87	REVISION PER EBAR 992A	TJK	JV	RJL	AJD	MDW
0	10-03-88	ER 1468			JRH		
31	5/14/99	ECN 12024	RJR				
32	12/06/2004	ECN 26139		HAB			
23	3/28/95	REV'D PER ECN 8739	MJL	KQ			
24	5/18/95	REV'D PER ECN 8956	DMM	DRS			
25	6/6/95	REV PER ECN 8976	MJL	DRS			
26	7/11/95	REV'D PER ECN 9049	AAJ	DRS			
27	10/10/95	REV'D PER ECN 9283	MJL	KQ			
28	9/4/96	REV'D PER ECN 10212	AAJ	DRS			
29	9/17/97	ECN 10943	DMM	DRS			
30	07/02/98	ECN 11260	BP	HAB			

NOTES

1. FOR GENERAL NOTES SEE DWG. 905-D-015.
2. ACID, CAUSTIC, AND EDUCTED LIQUIDS LINES SHALL BE OF ALL WELDED CONSTRUCTION. WHEN THESE TRANSFER LINES ENTER A VESSEL THEY SHALL EXTEND 4" INTO TANK.
3. 65-D-07 TANK MANWAY TO BE UTILIZED AS POWDER INLET IF PNEUMATIC CONVEYING SYSTEM IS ADDED IN FUTURE
4. ALL VALVE/SPECIALTY ITEM NUMBERS PRECEEDED BY 6-65- UNLESS OTHERWISE NOTED.
5. ALL INSTRUMENT ITEM NUMBERS ARE PRECEEDED BY 65-,
6. FOR OTHER COMPONENTS ASSOCIATED WITH SOLENOID VALVES SV-110, AND SV-112, REFER TO COLD CHEM SYSTEM, INSTR. INSTALL. DETAILS DWG NO 905D-355, SH16
7. FOR OTHER COMPONENTS ASSOCIATED WITH ROTAMETERS FI-121A & B, REFER TO COLD CHEMICAL SYSTEM INSTR. INSTALL. DETAILS DWG NO 905-D355 SH 22
8. (32) TANKS 65-D-02, 03 & 04 ARE PERMANENTLY CLOSED IN COMPLIANCE WITH 6-NYCRR PART 598.10 REQUIREMENTS

✱ LEVEL CONTROL STATION #1
✱✱ LEVEL CONTROL STATION #2

EQUIPT. NO.	EQUIPT. NAME	REF. DWG.	DESCRIPTION
65-D-07	DECON. TK.	900D-1900	1000 GAL. W. VOL. 4'-6 Øx 9'-0 TYPE 304L S.S., WITH BOLT-ON JACKETS
65-D-08	DECON. TK.	E-1495	250 GAL. W. VOL. 3'-0 Øx 5'-6 TYPE 304L S.S., WITH BOLT-ON JACKETS
65-D-09	DECON. TK.	E-1496	250 GAL. W. VOL. 3'-0 Øx 5'-6 TYPE 304L S.S., WITH BOLT-ON JACKETS
65-G-07	DECON. METERING PUMP	———	1500 GPH @ 80 PSI, VARIABLE DISPLACEMENT PUMP, TYPE 316 SS & PTFE WETTED PARTS, MILROYAL 'C'MCH-160-80B1-E, 5 H.P.
65-G-08	DECON. TRANSFER PUMP	———	AIR OP DOUBLE DIAPHRAGM WR MODEL ST 1 1/2A TYPE 3, 316 SS & TEFLON, 50 GPM @ 65PSI
65-D-17	PULSATION DAMPER	———	WARREN RUPP TRANQUILIZER
65-K-07	AGITATOR	———	1.0 HP, 84 RPM, 1-12" DIA. PROP, 304L SS
65-K-08	AGITATOR	———	0.5 HP, 430 RPM, 1-11" DIA. PROP, 304L SS
65-K-09	AGITATOR	———	0.5 HP, 430 RPM, 1-11" DIA. PROP, 304L SS

FOR DRAWING INDEX SEE DRAWING NO._____

APPRVD WVNS CO.		EBASCO SERVICES INCORPORATED
PROJECT MGR M.D. WEINGART	03-31-87	A/E D.F.S. NO. 2388 TASK ORDER 009 FOR WEST VALLEY NUCLEAR SERVICES COMPANY, INC WEST VALLEY, NEW YORK
ENGINEER SUPV A.J. DIFILIPPO	03-31-87	
LEAD DISC ENGR F. TULIPANO	03-31-87	WEST VALLEY DEMONSTRATION PROJECT
DESIGN R.J. LEWKO	03-31-87	P & ID COLD CHEMICAL PREPARATION AND FEED SYSTEM
CHECKED T.J. PIAZZA	03-31-87	
DRAWN M. KOLODZIEJSKI	DATE 03-31-87	

DE-AC07-81NE44139 PROJECT NO.
19-CWV-02275 SUBCONTRACT NO.
ISSUED FOR CONSTRUCTION

SIZE	INDEX CODE NUMBER				DRAWING NO.	REV.
	AREA	DR. TYP	CL	DRIG		
D					905-D-016	32

SCALE: NONE | SPEC. CODES | A/E SHEET NO. 905-D-016 D

VERIFY ALL DOCUMENTS FOR CURRENT REVISION AND PENDING CHANGES PRIOR TO EACH USE
INIT _____ DATE _____

CAD DRAWING - Do not revise this original.

905-D-016_001_031 1=1.00