FEEDER SCHEDULE

TAG	QTY	COND	CONDUCTORS	TYPE OR INSUL	FROM	TO	COMMENTS
P0001	1	5"	3-350MCM	XLP	SWGR - B	1.5	RADIAL 1
P0002	1	5"	3-350MCM	XLP	1.5	1.4	RADIAL 1
P0003	1	5"	3-350MCM	XLP	1.4	1.3	RADIAL 1
P0004	1	5"	3-350MCM	XLP	1.3	1.2	RADIAL 1
P0005	1	5"	3-350MCM	XLP	1.2	1.1	RADIAL 1
P0006							
P0007							
P0008	1	5"	3-350MCM	XLP	SWGR - B	2.5	RADIAL 2
P0009	1	5"	3-350MCM	XLP	2.5	2.4	RADIAL 2
P0010	1	5"	3-350MCM	XLP	2.4	2.3	RADIAL 2
P0011	1	5"	3-350MCM	XLP	2.3	2.2	RADIAL 2
P0012	1	5"	3-350MCM	XLP	2.2	2.1	RADIAL 2
P0013	1	5"	3-350MCM	XLP	SWGR - B	3.5	RADIAL 3
P0014	1	5"	3-350MCM	XLP	3.5	3.4	RADIAL 3
P0015	1	5"	3-350MCM	XLP	3.4	3.3	RADIAL 3
P0016	1	5"	3-350MCM	XLP	3.3	3.2	RADIAL 3
P0017	1	5"	3-350MCM	XLP	3.2	3.1	RADIAL 3
P0018							
P0019							
P0020	2	5"	3-350MCM	XLP	SWGR - A	5.1	RADIAL 5
P0021	2	5"	3-350MCM	XLP	5.1	4.2	RADIAL 4
P0022	2	5"	3-350MCM	XLP	4.2	4.1	RADIAL 4
P0023	2	5"	3-350MCM	XLP	4.1	SWGR - B	RADIAL 4
P0024	1	5"	3-350MCM	XLP	SWGR - B	6.1	RADIAL 6
P0025							
P0026	1	5"	3-350MCM	XLP	SWGR - A	7.4	RADIAL 7
P0027	1	5"	3-350MCM	XLP	7.4	7.3	RADIAL 7
P0028	1	5"	3-350MCM	XLP	7.3	7.2	RADIAL 7
P0029	1	5"	3-350MCM	XLP	7.2	7.1	RADIAL 7
P0030							
P0031	1	5"	3-350MCM	XLP	SWGR - A	8.1	RADIAL 8 (SPLLICE IN M20)
P0032	1	5"	3-350MCM	XLP	SWGR - A	8.2	RADIAL 8(SPLICE IN M80)FUTURE
P0033	1	5"	3-350MCM	XLP	SWGR - A	8.3	RADIAL 8 (SPLICE IN M20)
P0034							
P0035	1	5"	3-350MCM	XLP	SWGR - A	9.1	RADIAL 9
P0036	1	5"	3-350MCM	XLP	9.1	9.2	RADIAL 9
P0037	1	5"	3-350MCM	XLP	SWGR - A	10.2	RADIAL 10
P0038	1	5"	3-350MCM	XLP	10.2	10.1	RADIAL 10 FUTURE PULL
P0039	1	5"	3-350MCM	XLP	10.2	10.3	RADIAL 10
P0040	1	5"	3-350MCM	XLP	10.3	10.4	RADIAL 10
P0041	1	5"	3-350MCM	XLP	SWGR - A	11.1	RADIAL 11
P0042	1	5"	3-350MCM	XLP	11.1	11.2	RADIAL 11
P0043	1	5"	3-350MCM	XLP	11.2	11.3	RADIAL 11
P0044							
P0045	1	5"	3-350MCM	XLP	SWGR - A	12.1	RADIAL 12
P0046	1	5"	3-350MCM	XLP	12.1	12.2	RADIAL 12
P0047	1	5"	3-350MCM	XLP	12.2	12.3	RADIAL 12
P0048	1	5"	3-350MCM	XLP	12.3	12.4	RADIAL 12 FUTURE PULL
P0049	1	5"	3-350MCM	XLP	11.3	11.4	RADIAL 11
P0050	1	5"	3-350MCM	XLP	SWGR - A	13.1	RADIAL 13 FUTURE
P0051	1	5"	3-350MCM	XLP	13.1	13.2	RADIAL 13 FUTURE
P0052	1	5"	3-350MCM	XLP	13.2	13.3	RADIAL 13 FUTURE
P0053	1	5"	3-350MCM	XLP	13.3	13.4	RADIAL 13 FUTURE
P0054							
P0055							
P0056	1	5"	3-350MCM	XLP	SWGR - A	14.1	RADIAL 14
P0057							
P0058							
P0059							
P0060	1	5"	2-350MCM	XLP	SWGR - A	15.1	RADIAL 15
P0061	1	5"	2-350MCM	XLP	15.1	15.2	RADIAL 15
P0062	1	5"	2-350MCM	XLP	15.2	15.3	RADIAL 15
P0063	1	5"	3-350MCM	XLP	SWGR - B	19.1	RADIAL 19
P0064							
P0065							
P0066							
P0067	1	5"	3-350MCM	XLP	SWGR - A	17.1	RADIAL 17
P0068							
P0069	1	5"	3-350MCM	XLP	SWGR - A	16.1	RADIAL 16
P0070							
P0071	1	5"	3-350MCM	XLP	SWGR - A	20.1	RADIAL 20
P0072							
P0073							
P0074							
P0075							
P0076							
P0077							
P0078							
P0079							
P0080							
P0081							
P0082	1	5"	3-350MCM	XLP	SWGR - A	23.4	RADIAL 23 FUTURE PULL
P0083	1	5"	3-350MCM	XLP	23.4	23.3	RADIAL 23 FUTURE PULL
P0084	1	5"	3-350MCM	XLP	23.3	23.2	RADIAL 23 FUTURE PULL
P0085	1	5"	3-350MCM	XLP	23.2	23.1	RADIAL 23 FUTURE PULL
P0086							
P0087	1	5"	3-350MCM	XLP	SWGR - B	24.5	RADIAL 24 (SPLICE IN M31)
P0088	1	5"	3-350MCM	XLP	SWGR - B	24.4	RADIAL 24 (SPLICE IN M31)
P0089	1	5"	3-350MCM	XLP	24.4	24.1	RADIAL 24(SPLICE IN M20)
P0090	1	5"	3-350MCM	XLP	24.1	24.2	RADIAL 24
P0091	1	5"	3-350MCM	XLP	24.2	24.3	RADIAL 24
P0092	1	4"	4-350MCM,#2G	XLP	11.4	BOOSTER PUMP STATION PANEL	480 V FEED
P0093							
P0094							
P0095							
P0096							
P0097							
P0098							
P0099							
P0100							

TAG	QTY	COND	CONDUCTORS	TYPE OR INSUL	FROM	TO	COMMENTS
P0101							
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P0200							

GENERAL NOTES:

A. ⟨X.X⟩ SYMBOL DENOTES EQUIPMENT TAG. EQUIPMENT SCHEDULE PROVIDED ON SHEET UEL9.61.02 (FOR REFERENCE ONLY).

B. PROVIDE 600v, #4/0 INSULATED GROUND FOR ALL LOOPS AND RADIALS.

sh-00-02.dwg

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THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM 4
ENGINEERING PROCEDURE SNS-ENG-G001

REV	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE
0	CERTIFIED FOR CONSTRUCTION - 7/13/2001	AS	AK			(signature)		(signature)	7/16/01			(signature)	7/16/01	VGS	106009	7/13/01

REVISION OR ISSUE PURPOSE — REVISION APPROVALS

ST	CV	EC	EE	EM	IE	M	PD	SE	AR
RW	AW	BS	AK	BS	BJ	--	BS	--	WS

SQUAD CHECK

RPE: VICTOR G. STEFFEN, REGISTERED ENGINEER, No. 00106009, STATE OF TENNESSEE, AGRICULTURE COMMERCE — 7-11-01

REV. 0 DATE 7-11-01

DSN	A. SANDHU	7/13/01
DRW	G.GARCIA	7/13/01
CHK	A.KANER	7/13/01
DEPT		
PE	(signature)	7/16/01
PJ	(signature)	7/16/01
REQ		
UTB	(signature)	7/16/01

DRAWING APPROVALS

108040000-U8E-8000-A093

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PROJECT NAME:
SPALLATION NEUTRON SOURCE

SITE UTILITIES
ELECTRICAL FEEDER SCHEDULE

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	U	X	X	8	8000		1	1	S	U

51	52	53	WBS		REV
NC	NA		1.8.4	UEL9.61.01	0

NEXT ASS'Y: FINAL ASS'Y:

AutoCAD

Date: 07/10/2001 Time: 18:14:10
Username: SANDHUA
PHX-F_VOL2:PROJECTS\7000\700_CADD\TASK_1\740_PLOT\UEL9-61-01.DWG