



FOR NOTES AND REFERENCES, REFER TO SW1640-EU-04

WIRE NUMBER	CONDUCTOR	CONNECTION
IEU-ECAR-300	W-BK	300
IEU-ECAR-301	W-BK	301
IEU-ECAR-302	W-BK	302
IEU-ECAR-303	W-BK	303
IEU-ECAR-304	W-BK	304
IEU-ECAR-305	W-BK	305
IEU-ECAR-306	W-BK	306
IEU-ECAR-307	W-BK	307
IEU-ECAR-308	W-BK	308
IEU-ECAR-309	W-BK	309
IEU-ECAR-310	W-BK	310
IEU-ECAR-311	W-BK	311
IEU-ECAR-312	W-BK	312
IEU-ECAR-313	W-BK	313
IEU-ECAR-314	W-BK	314
IEU-ECAR-315	W-BK	315
IEU-ECAR-316	W-BK	316
IEU-ECAR-317	W-BK	317
IEU-ECAR-318	W-BK	318
IEU-ECAR-319	W-BK	319
IEU-ECAR-320	W-BK	320
IEU-ECAR-321	W-BK	321
IEU-ECAR-322	W-BK	322
IEU-ECAR-323	W-BK	323
IEU-ECAR-324	W-BK	324
IEU-ECAR-325	W-BK	325
IEU-ECAR-326	W-BK	326
IEU-ECAR-327	W-BK	327
IEU-ECAR-328	W-BK	328
IEU-ECAR-329	W-BK	329
IEU-ECAR-330	W-BK	330
IEU-ECAR-331	W-BK	331
IEU-ECAR-332	W-BK	332
IEU-ECAR-333	W-BK	333
IEU-ECAR-334	W-BK	334
IEU-ECAR-335	W-BK	335
IEU-ECAR-336	W-BK	336
IEU-ECAR-337	W-BK	337
IEU-ECAR-338	W-BK	338
IEU-ECAR-339	W-BK	339
IEU-ECAR-340	W-BK	340
IEU-ECAR-341	W-BK	341
IEU-ECAR-342	W-BK	342
IEU-ECAR-343	W-BK	343
IEU-ECAR-344	W-BK	344
IEU-ECAR-345	W-BK	345
IEU-ECAR-346	W-BK	346
IEU-ECAR-347	W-BK	347
IEU-ECAR-348	W-BK	348
IEU-ECAR-349	W-BK	349
IEU-ECAR-350	W-BK	350
IEU-ECAR-351	W-BK	351
IEU-ECAR-352	W-BK	352
IEU-ECAR-353	W-BK	353
IEU-ECAR-354	W-BK	354
IEU-ECAR-355	W-BK	355
IEU-ECAR-356	W-BK	356
IEU-ECAR-357	W-BK	357
IEU-ECAR-358	W-BK	358
IEU-ECAR-359	W-BK	359
IEU-ECAR-360	W-BK	360
IEU-ECAR-361	W-BK	361
IEU-ECAR-362	W-BK	362
IEU-ECAR-363	W-BK	363
IEU-ECAR-364	W-BK	364
IEU-ECAR-365	W-BK	365
IEU-ECAR-366	W-BK	366
IEU-ECAR-367	W-BK	367
IEU-ECAR-368	W-BK	368
IEU-ECAR-369	W-BK	369
IEU-ECAR-370	W-BK	370
IEU-ECAR-371	W-BK	371
IEU-ECAR-372	W-BK	372
IEU-ECAR-373	W-BK	373
IEU-ECAR-374	W-BK	374
IEU-ECAR-375	W-BK	375
IEU-ECAR-376	W-BK	376
IEU-ECAR-377	W-BK	377
IEU-ECAR-378	W-BK	378
IEU-ECAR-379	W-BK	379
IEU-ECAR-380	W-BK	380
IEU-ECAR-381	W-BK	381
IEU-ECAR-382	W-BK	382
IEU-ECAR-383	W-BK	383
IEU-ECAR-384	W-BK	384
IEU-ECAR-385	W-BK	385
IEU-ECAR-386	W-BK	386
IEU-ECAR-387	W-BK	387
IEU-ECAR-388	W-BK	388
IEU-ECAR-389	W-BK	389
IEU-ECAR-390	W-BK	390
IEU-ECAR-391	W-BK	391
IEU-ECAR-392	W-BK	392
IEU-ECAR-393	W-BK	393
IEU-ECAR-394	W-BK	394
IEU-ECAR-395	W-BK	395
IEU-ECAR-396	W-BK	396
IEU-ECAR-397	W-BK	397
IEU-ECAR-398	W-BK	398
IEU-ECAR-399	W-BK	399
IEU-ECAR-400	W-BK	400

WIRING DETAIL
BATTERY DISCHARGE TEST EQUIPMENT
CABLE AND CONDUCTOR CONFIGURATION

PRC
APERTURE
CARD

50-1640
#8304050536
3-25-83
REGULATORY DOCKET FILE

3 91	4/14/83	SW1640-EU-05	125V CLASS IE DC POWER DISTRIBUTION SYSTEM
INCORPORATED FOR E-2344			
INCORPORATED FOR E-2345			
INCORPORATED FOR E-2346			
ADDED ALARM ISOLATION DETAILS REVISED JUMPER NOS			
REV	DATE	BY	REASON
1	11/11/82	J.W. Anderson	ADDED ALARM ISOLATION DETAILS REVISED JUMPER NOS
2	3/25/83	J.W. Anderson	REVISED JUMPER NOS
SCALE EXCEPT AS NOTED			
GENERAL UNIT 1			
SCHEMATIC DIAGRAM 125V CLASS IE DC POWER DISTRIBUTION SYSTEM			
RECEIVED	REVIEWED	Bellefonte Nuclear Plant	
RELEASER	APPROVED	TENNESSEE VALLEY AUTHORITY	
PH (MECH)	APPROVED	DIVISION OF ENGINEERING DESIGN	
INSPECTED AND APPROVED FOR ISSUE			
KNOXVILLE	7-2-77	88 E	SGW1640-EU-05

INTERCONNECTIONS
125V CLASS IE BATTERY BOARD IEU-EB-51-E
PANELS IEU-EDP-51A-E, IEU-EDP-51B-E