



**LEGEND**

TEMPORARY PIPING

UR - MULTIVARIABLE RECORDER  
 UI - MULTIVARIABLE INDICATOR  
 PE - PRESSURE ELEMENT  
 PIT - PRESSURE INDICATOR TRANSMITTER

**NOTES**

- EQUIPMENT SHOWN IS NOT TO BE PERMANENTLY INSTALLED.
- INDICATING LIGHTS FOR M.O.V.'S TO BE LOCATED ON RMS.
- ALL EQUIPMENT AND INSTRUMENT NUMBERS TO BE PREFIXED BY T23 UNLESS SHOWN OTHERWISE.
- HOLDING VESSEL (EMPTY N<sub>2</sub> BOTTLE). NOTE: FOR TEST VOLUMES EQUAL OR LARGER THAN THE HOLDING VESSEL THE PLANT AIR SYSTEM SHOULD BE USED WITH A SENSITIVE PRESSURE REGULATOR FOR MORE ACCURATE RESULTS.
- ALL TUBING AND VALVES IN PORTABLE TEST PANEL TO BE 3/8" O.D. S.S.
- \* REFER TO REFERENCE 3, APPENDIX F FOR POSITION OF THESE VALVES DURING IRLT.
- # REFER TO REFERENCE 3, APPENDIX B FOR POSITION OF THESE VALVES DURING IRLT.
- ALL CAPS FOR TEST CONNECTIONS SHALL BE THREADED CAPS.
- AIR COMPRESSORS, AFTERCOOLERS, MOISTURE SEPARATORS, AIR FILTER AND AIR DRYERS ARE RENTAL EQUIPMENT AND ACTUAL QUANTITIES AND CONFIGURATION OF EQUIPMENT MAY VARY FROM THAT SHOWN.

**REFERENCES**

	MPL NO.	S.S.I. NO.
1. N <sub>2</sub> INERTING SYS P&ID	T48-1010	H-16000
2. P.C. PURGE & INERTING SYS. P&ID	T48-1020	H-16024
3. STARTUP STANDARD 60	-	-
4. AFTERCOOLER & MOISTURE SEPARATOR	T23-B001 T23-D002	SX-16518
5. COMPRESSED AIR FILTER	T23-D001	SX-16567
6. M.O. BUTTERFLY VALVES	T23-F010	SX-16563

**BOUNDARY DIAGRAM NO.: 1T23-B01-12**  
**FUNCTION(S) NO.: 1T23-01**  
**PREPARED BY: FAROOK CHANDIWALA**  
**DATE: 10-20-98**  
**REVIEWED BY: LARRY ORR**  
**DATE: 12-08-98**

**LICENSE RENEWAL DOCUMENT**

MPL NO. T23-1010 ACAD14 HL16060

**SOUTHERN COMPANY**

**LICENSE RENEWAL SCREENING FOR INFORMATION ONLY**

EDWIN I. HATCH NUCLEAR PLANT UNIT No. 1  
 PRIMARY CONTAINMENT INTEGRATED LEAK RATE TEST P&ID

DATE	ISSUED BY	LOCATION	REVISION
10-502	None	HL-16060	A

Revision: A Date: 12-29-99  
 APPROVED, ISSUED PER LICENSE RENEWAL BOUNDARY PACKAGES DRAWING CREATED FROM 5-16060, REV. 8, BY ECB