



REVISIONS	
REV	DESCRIPTION
47	REVISED TO INCORPORATE ECR-13-00237 REV. 1

- NOTES**
1. VALVE POSITIONS SHOWN FOR REFERENCE ONLY. ACTUAL POSITIONS CONTROLLED BY PROCEDURES.
 2. ALL INSTRUMENT TAG NUMBERS ARE PREFIXED BY SYSTEM DESIGNATOR UNLESS OTHERWISE NOTED.
 3. SET POINT VALUES FOR RELIEF VALVES TO BE FOUND IN THE APPLICABLE ENGINEERING SET POINT DATA BASE.
 4. SYSTEM DESIGN BASIS - SEISMIC CLASS I.
 5. VALVES MU-V1 THRU 39 BY B & W.
 6. SYSTEM CLEANING REQUIREMENTS (FOR ERECTION ONLY)
PIPING & COMPONENTS - CLASS C
INSTRUMENTS & INSTRUMENT LINES - CLASS C
OPEN END VENTS & DRAINS COMMERCIAL CLEAN
① RESIN ADD - SEE DWG. 302-670
② RECLAIMED WATER - SEE DWG. 302-670
③ NUCLEAR SERVICES - SEE DWG. 302-610
 7. VENT CONNECTIONS ARE CAPPED WHEN VENT RISERS NOT IN PLACE.
 8. SEE DWG. 302279 SH.1&11 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 9. SEE DWG. 302279 SH.2 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 10. SEE DWG. 302279 SH.3 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 11. SEE DWG. 302279 SH.4 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 12. SEE DWG. 302279 SH.5 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 13. SEE DWG. 302279 SH.6 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 14. SEE DWG. 302279 SH.7 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 15. SEE DWG. 302279 SH.8 FOR INSTRUMENT AIR DETAILS TO VALVE OPERATOR
 16. SEE DWG. 302661 FOR ADDITIONAL SYSTEM PIPING TO THE MAKE-UP TANK.

Doc File Name: 302660_R47

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DATE: 11/22/15
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APPROVED: J. M. W. / J. M. W.

Exelon
Nuclear

**MAKEUP & PURIFICATION
FLOW DIAGRAM**

3	302-003	COMPONENT & SYS ID INDEX			
2	302-002	SYMBOLS INSTRUMENTATION			
1	302-001	SYMBOLS FLOW DIAGRAM			
NO.	DWG. NO.	REFERENCES	TITLE	SCALE: NONE	BA NO.

3	302-003	COMPONENT & SYS ID INDEX			
2	302-002	SYMBOLS INSTRUMENTATION			
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