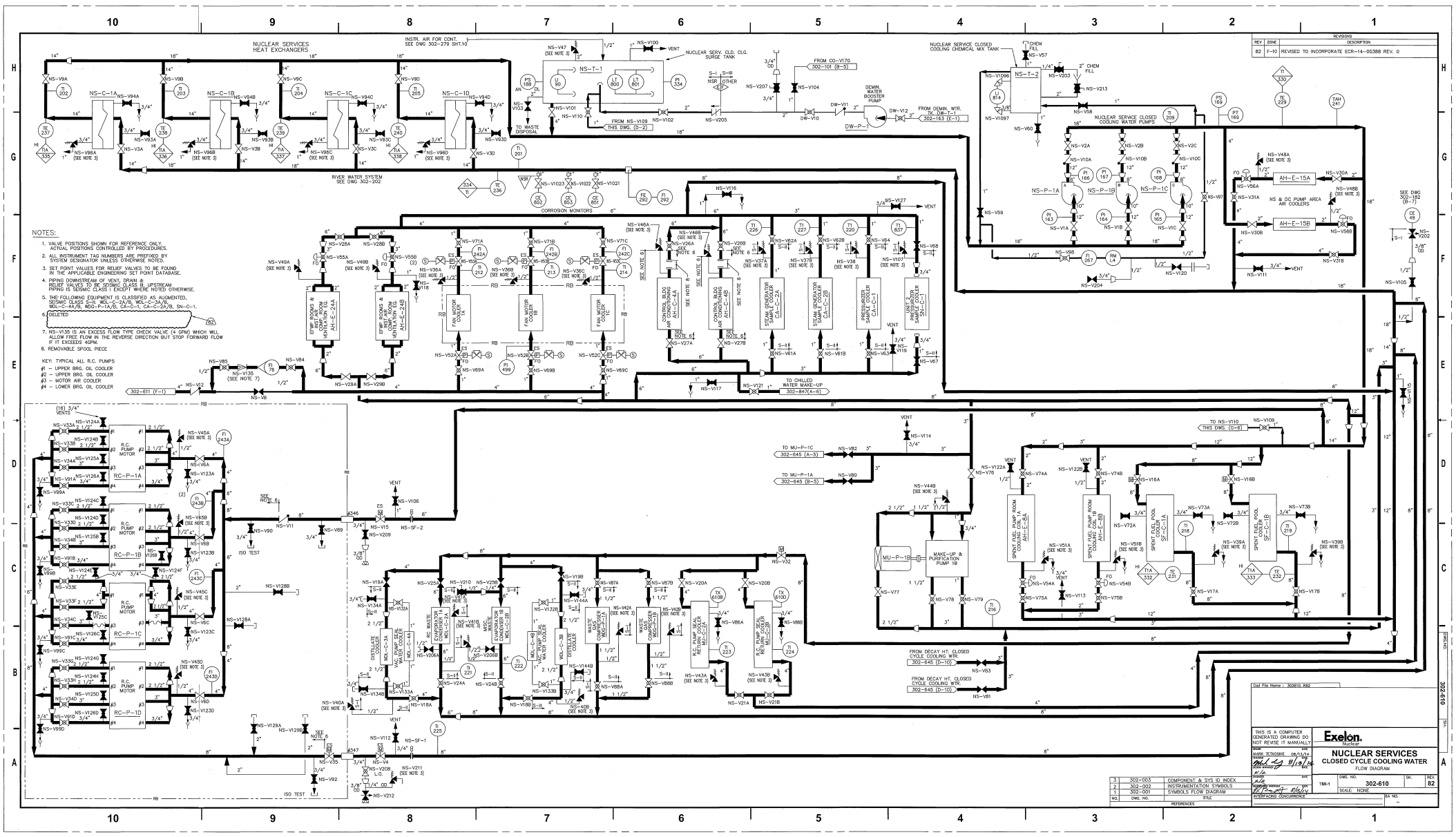

NOTES:

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 DATABASE.
4. PIPING DOWNSTREAM OF VENT, DRAIN & RELIEF VALVES TO BE SEISMIC CLASS III, UPSTREAM PIPING IS SEISMIC CLASS I EXCEPT WHERE NOTED OTHERWISE.
5. THE FOLLOWING EQUIPMENT IS CLASSIFIED AS AUGMENTED, SEISMIC CLASS II: MDL-C-2A/B, MDL-C-3A/B, MDL-C-4A/B, MDC-P-1A/B, CA-C-1, CA-C-2A/B, SN-C-1.
6. DELETED (82)
7. NS-V135 IS AN EXCESS FLOW TYPE CHECK VALVE (4 GPM) WHICH WILL ALLOW FREE FLOW IN THE REVERSE DIRECTION BUT STOP FORWARD FLOW IF IT EXCEEDS 4GPM.
8. REMOVABLE SPOOL PIECE

KEY: TYPICAL ALL R.C. PUMPS
#1 – UPPER BRG. OIL COOLER
#2 – UPPER BRG. OIL COOLER
#3 – MOTOR AIR COOLER
#4 – LOWER BRG. OIL COOLER

REV	ZONE	DESCRIPTION
82	F-10	REVISED TO INCORPORATE ECR-14-00388 REV. 0

NO.	DWG. NO.	TITLE
3	302-003	COMPONENT & SYS ID INDEX
2	302-002	INSTRUMENTATION SYMBOLS
1	302-001	SYMBOLS FLOW DIAGRAM

REFERENCES

Cad File Name : 302610.R82

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Exelon. Nuclear

NUCLEAR SERVICES
CLOSED CYCLE COOLING WATER
FLOW DIAGRAM

DRAWN MARK TETKOSKIE 08/13/14
CHECKED 8/13/14
DESIGN N/A
PROJECT MANAGER 8/13/14
INTERFACING CONCURRENCE

TMI-1 | DWG. NO. 302-610 | SH. | REV. 82
SCALE: NONE
SA NO. --