REVISIONS

REV	ZONE	DESCRIPTION
26		WAS REVISED TO INCORPORATE ECN 16-00423 REV. 0

OPERATING DATA
(CONT. ALL P.A.S.S. ONLY, RV-A2 NOT INCLUDED)

LP	SCFM	PSIA	O_2 (MAX)	BY	REMARKS	REV
1	0.95	69.7	250	DHS	NORMAL OPERATION WITH	
2	5.45	70.0	<185	DHS	BUILDING @	
3	7.50	114.7		DHS	55 PSIG (OR LESS)	
4	0	14.7	250	DHS	AND 160°F (OR LESS)	
5	0	65.7		DHS		
7	0.98	69.7	160	DHS		11
8	18.45	70.0	185	DHS		11
1	0.2	44.7	250	DHS	SAMPLING WITH	
2	7.70	45.0	<65	DHS	BUILDING @	
3	7.56	114.7		DHS	30 PSIG (OR LESS)	
4	0.2	14.7	250	DHS	AND 160°F (OR LESS)	
5	0	44.7		DHS		
7	0.2	44.7	160	DHS		11
8	7.70	45.0	165	DHS		11
	0.75	44.7	250	DHS	PURGING WITH	
2	15.25	45.0	<185	DHS	BUILDING @	
3	7.50	114.7		DHS	30 PSIG (OR LESS)	
4	0.75	14.7	250	DHS	AND 160°F (OR LESS)	
5	0.75	45		DHS		
7	0	44.7	160	DHS		11
8	8.25	45.0	165	DHS		11
1	2*	69.7	250	DHS	MAXIMUM FLOW	
6	75	94.7	120	DHS	WHEN REQUIRED	

DESIGN DATA

LP	NORMAL PSIG	NORMAL °F	USER PSIG	USER °F	REMARKS	REV
1	0	120	65	300		
2	0	120	5	120		
4	65	300	150	300		
4	3	250	150	250		
5	50	120	165	120		
6	2200	120	2420	120		
7	30	250	50	265		
8	30	120	55	165		11

(A) = HOV LOCAL CONTROL PANEL

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. VALVES CM-V7 & CM-V8 ARE TO BE SEISMICALLY QUALIFIED PER SPEC CAGION SP-0578, BUT NEED NOT BE SEISMICALLY QUALIFIED.
5. VALVES CM-V7 & CM-V8 SHOWN WITH VALVE OPERATOR SOLENOIDS DE-ENERGIZED.
6. (NOT USED)
7. DESIGN CONDITIONS FOR PIPING SYSTEM BETWEEN REACTOR BUILDING & CM-V7&CM-V8 ARE 65 PSIG AT 300°F.
8. DESIGN CONDITIONS FOR PIPING BETWEEN CM-V7 & CM-V8 & RM A2 ARE 5 PSIG AT 120°F.
9. VALVE IS NOT TO BE OPENED UNTIL UPSTREAM PRESSURE IS BELOW 50 PSIG.
10. PIPING SYSTEM IS SEISMIC CLASS I.
11. VENT DUCT TO REACTOR BUILDING PURGE EXHAUST SYSTEM IS SEISMIC CLASS I.
12. DESIGN CONDITIONS, REACTOR BUILDING TO HP-V6 ARE 65 PSIG AT 300°F.
13. DESIGN CONDITIONS, HP-V6 TO REACTOR BUILDING PURGE EXHAUST SYSTEM ARE 5 PSIG AT 120°F.

NO.	DWG. NO.	REFERENCE
3	302-003	COMPONENT & SYS ID NOTE
2	302-002	SYMBOLS INSTRUMENTATION
1	302-001	SYSTEM FLOW DIAGRAM

THIS IS A COMPUTER GENERATED DRAWING DO NOT REVISE IT MANUALLY

Exelon. NUCLEAR

HYDROGEN PURGE
FLOW DIAGRAM
DISCH. AND CONTAINMENT ATMOSPHERIC POST ACCIDENT SAMPLING

UNIT	DWG. NO.	REV
TMI-1	302-721	26

302-721