



REFERENCE DRAWINGS

- M-2218 - FLOOR AND EQUIPMENT DRAINS SUB-BASEMENT REACTOR AND BUILDING
- M-2219 - FLOOR AND EQUIPMENT DRAINS BASEMENT REACTOR AND BUILDING
- EL-989-67 - REACTOR AND AUXILIARY BUILDINGS, FLOOR AND EQUIPMENT DRAINS SECOND FLOOR
- REACTOR AND EQUIPMENT DRAINS FOURTH FLOOR
- M-2221 - FLOOR AND EQUIPMENT DRAINS FIFTH FLOOR
- FLOOR PLAN EL. 659'-6", FIFTH FLOOR PLAN EL. 644'-6"
- M-2029 THRU 2033 - PROCESS AND SUPPLY PUMPS
- I-2989 - TRIP POINTS LEVEL ALARMS FOR PUMPS IN REACTOR, TURBINE AND RADWASTE BUILDINGS - RADWASTE SYSTEM G11

NOTE

1. NOMENCLATURE CLASSIFICATION FOR EQUIPMENT IS G110.
2. FOR SYMBOLS AND ABBREVIATIONS SEE DWG NO'S M-2000 AND -2001.
3. FOR FLOW DIRECTION OF EQUIPMENT SEE DWG NO'S M-2000 AND -2001. SEE DWG NO'S 7-2828.
4. THIS SYSTEM - QUALITY LEVEL, NIB-2.
5. FOR SUMP PUMP DISCHARGES SEE DWG M-2022, SUMP PUMP DIAGRAM.
6. FOR SPARE EQUIPMENT DRAINS IS ALLOWED TO PREVENT DUMPING OF UNAUTHORIZED WASTE INTO OPEN DRAINS IF PROVIDED THAT DC-5426 VOL. I HAS BEEN EVALUATED.

SYMBOLS & ABBREVIATIONS

- INCL. INCLUDED IN ABOVE NOTED DWG(S)
- ⊙ LIQUID LEVEL SENSOR
- ⊚ BUTTERFLY CONTROL VALVE

DESIGN INFORMATION

DESIGN PRESSURE: ATMOSPHERIC
 DESIGN TEMPERATURE: 140 FAHRENHEIT

DATE	BY	REVISION
11-10-15	J.M.H.	1. Initial Design
12-15-15	J.M.H.	2. Revise for Piping
01-15-16	J.M.H.	3. Revise for Equipment
02-15-16	J.M.H.	4. Revise for Final

DATE	BY	REVISION
03-15-16	J.M.H.	5. Revise for Final
04-15-16	J.M.H.	6. Revise for Final
05-15-16	J.M.H.	7. Revise for Final

DATE	BY	REVISION
06-15-16	J.M.H.	8. Revise for Final
07-15-16	J.M.H.	9. Revise for Final
08-15-16	J.M.H.	10. Revise for Final

NON-NUCLEAR SAFETY RELATED

THIS IS A MICROSTATION PRODUCED DRAWING. CHANGES OR REVISIONS MUST BE BROUGHT TO THE ATTENTION OF THE PLANT ENGINEERING DESIGN GROUP TO ENSURE THAT CONFIGURATION CONTROL IS MAINTAINED.

Detroit Edison
 Permit 2

6M721-2224
 LARRY PERSON
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