

NOTES:

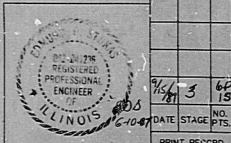
1. MASS FLOW METER
2. F.C. - FAIL CLOSED
F.O. - FAIL OPEN
L.P. - LOCAL PANEL
3. O - NEW FLUID SYMBOL FOR OXYGEN
4. BRAZING SHALL BE IN ACCORDANCE WITH SPEC. 21G.
5. ALL VALVES AND INSTRUMENTS ARE SYSTEM 89. EXCEPT AS NOTED.
6. ALL 1/2" CHECK VALVES ARE NUPRO MODEL M-8C-1 W/MONEL BODY.
7. ALL 1/4" (NOMINAL DIA.) CHECK VALVES ARE NUPRO MODEL M-6C-1 W/MONEL BODY.

REFERENCE DRAWINGS:

- 11825-FP-57C OXYGEN STORAGE FACILITY AND UNDERGROUND PIPING & DETAILS
- 11825-EP-57D OXYGEN STORAGE FACILITY AND UNDERGROUND PIPING & DETAILS
- 11825-LP-89-1 CONTROL LOOP DIAGRAM, HYDROGEN ADDITION SYSTEM
- MSK-1771 HYDROGEN WATER CHEMISTRY OXYGEN (O2) PIPING ISOMETRIC
- MSK-1769 HYDROGEN WATER CHEMISTRY OXYGEN (O2) PIPING ISOMETRIC
- MSK-1770 HYDROGEN WATER CHEMISTRY OXYGEN (O2) PIPING ISOMETRIC

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REV.	FILM	REVISION	PREP. BY	CHK'D. BY	APP'D. BY	DATE	REV.	FILM	REVISION	PREP. BY	CHK'D. BY	APP'D. BY	DATE	REV.	FILM	REVISION	PREP. BY	CHK'D. BY	APP'D. BY	DATE	REV.	FILM	REVISION	PREP. BY	CHK'D. BY	APP'D. BY	DATE	REV.	FILM	REVISION	PREP. BY	CHK'D. BY	APP'D. BY	DATE	CONTRACT NO.	DWG. NO.	REV. NO.	
							2		REVISED AS NOTED, ISSUED FOR CONST.	R.S.	EDS	MJA	8/7/87	C		GENERAL REVISION	A.A.	EDS	M.J.G.	12/4/86																		
							1		REVISED AS NOTED	R.S.	E.D.S.	M.J.G.	3/20/87	B		APPROVED FOR DESIGN	A.A.	FDS	DAS	8/22/86																		
							3		REVISED AS NOTED ISSUED FOR CONST.	R.R.S.	EDS	MJA	9-4-87	D		ISSUED FOR CONSTRUCTION	A.A.	E.D.S.	M.J.G.	1/14/87	A																	

NEW YORK POWER AUTHORITY
JAMES A. FITZPATRICK NUCLEAR POWER PLANT.

MOD. NO. F1-85-102
CAD FILE # T:7420M002

8/23/87 3 6/15

DATE STAGE INCL. PRINT RECORD

Flow Diagram - Hydrogen Addition System - Oxygen Injection Subsystem

CONTRACT NO. 70420
DWG. NO. 11825-FM-89C
REV. NO. 3

PDR RIDS

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