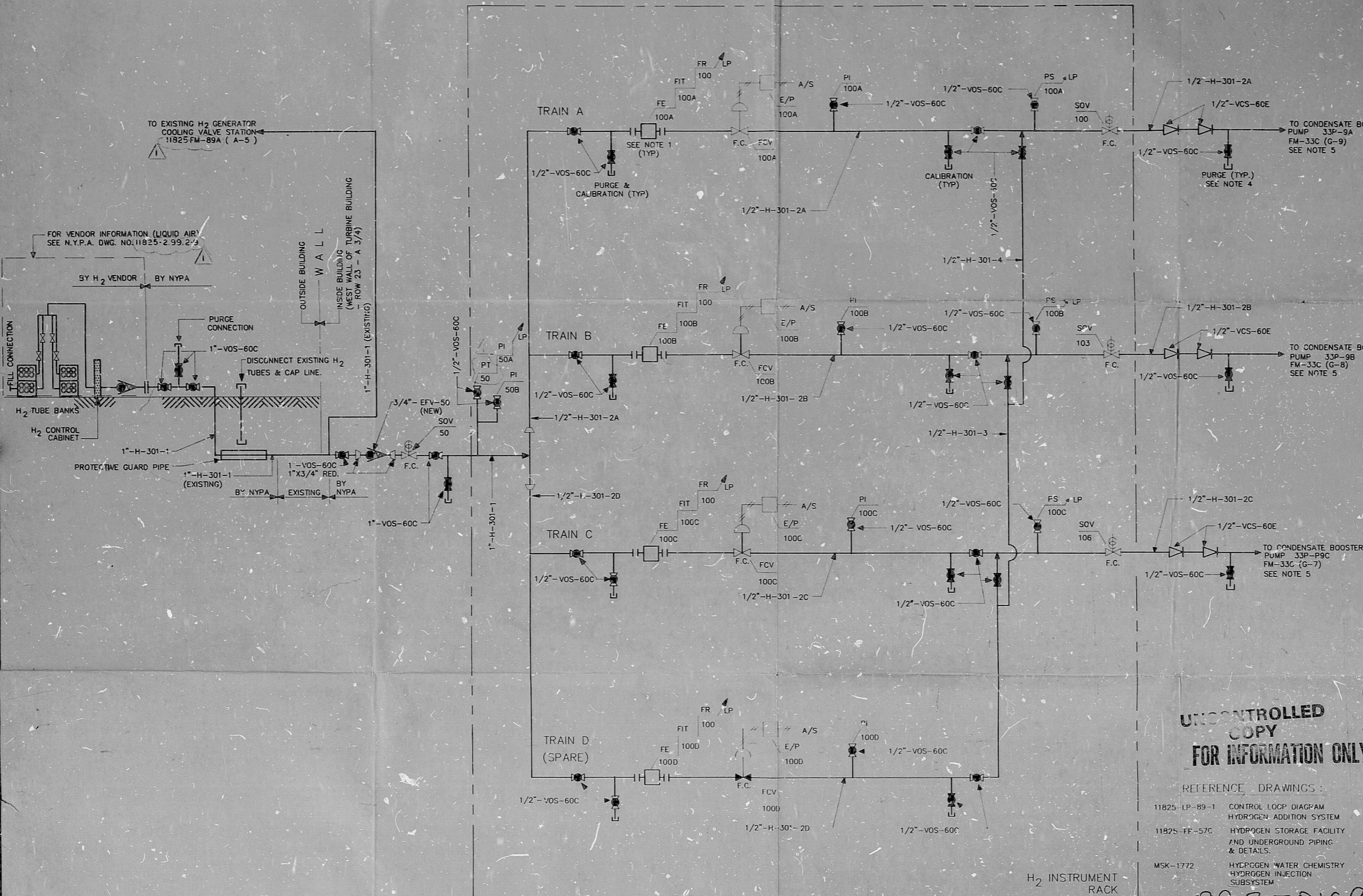


11825-FM-89B



- NOTES:**
1. MASS FLOW METER
  2. F.C. - FAIL CLOSED  
F.O. - FAIL OPEN  
L.P. - LOCAL PANEL
  3. DELETED
  4. PURGE SHALL BE LOCATED NEAR THE EXISTING VALVE
  5. EXISTING TAP IMMEDIATELY DOWN-STREAM OF THE CHEMICAL CLEANING SPOOL PIECE.
  6. ALL VALVES AND INSTRUMENTS ARE SYSTEM 89
  7. 1"-GLOBE VALVES ARE BELLOW GLOBE VALVE, VOGT MODEL 5W42141B
  8. 1/2"-GLOBE VALVES ARE PACKLESS METAL DIAPHRAGM GLOBE VALVE, KEROTEST MODEL 54PSW-24C  
1/2"-CHECK VALVE ARE BONT PISTON CHECK VALVE, KEROTEST MODEL 6012-71

**UNCONTROLLED COPY FOR INFORMATION ONLY**

- REFERENCE DRAWINGS:**
- 11825-LP-89-1 CONTROL LOOP DIAGRAM HYDROGEN ADDITION SYSTEM
  - 11825-TF-57C HYDROGEN STORAGE FACILITY AND UNDERGROUND PIPING & DETAILS.
  - MSK-1772 HYDROGEN WATER CHEMISTRY HYDROGEN INJECTION SUBSYSTEM

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III APERTURE CARD

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
							FOR CONSTRUCTION	A.A.	E.D.S.	M.J.G.	1/11/87	A													
							REVISIED AS NOTED, ISSUED FOR CONST.	R.S.	KELCHER	M.G.	8-3-87	B													
							GENERAL REVISION	A.A.	EDS	M.J.G.	12/4/86	C													
							APPROVED FOR DESIGN	A.A.	EDS	DAS	8/22/88														
							FOR COMMENTS	A.A.	EDS	STS	7/15/86														

Q.A. CAT. II  
 MOD. NO. FI-85-102  
 CAD FILE #T-7420M001  
 STEARNS Catalytic  
 NEW YORK POWER AUTHORITY  
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT  
 FLOW DIAGRAM - HYDROGEN ADDITION SYSTEM  
 HYDROGEN INJECTION SYSTEM  
 CONTRACT NO. 70420  
 Dwg. No. 11825-FM-89B  
 REV. NO. 1

PDR RIDS

8803170199

