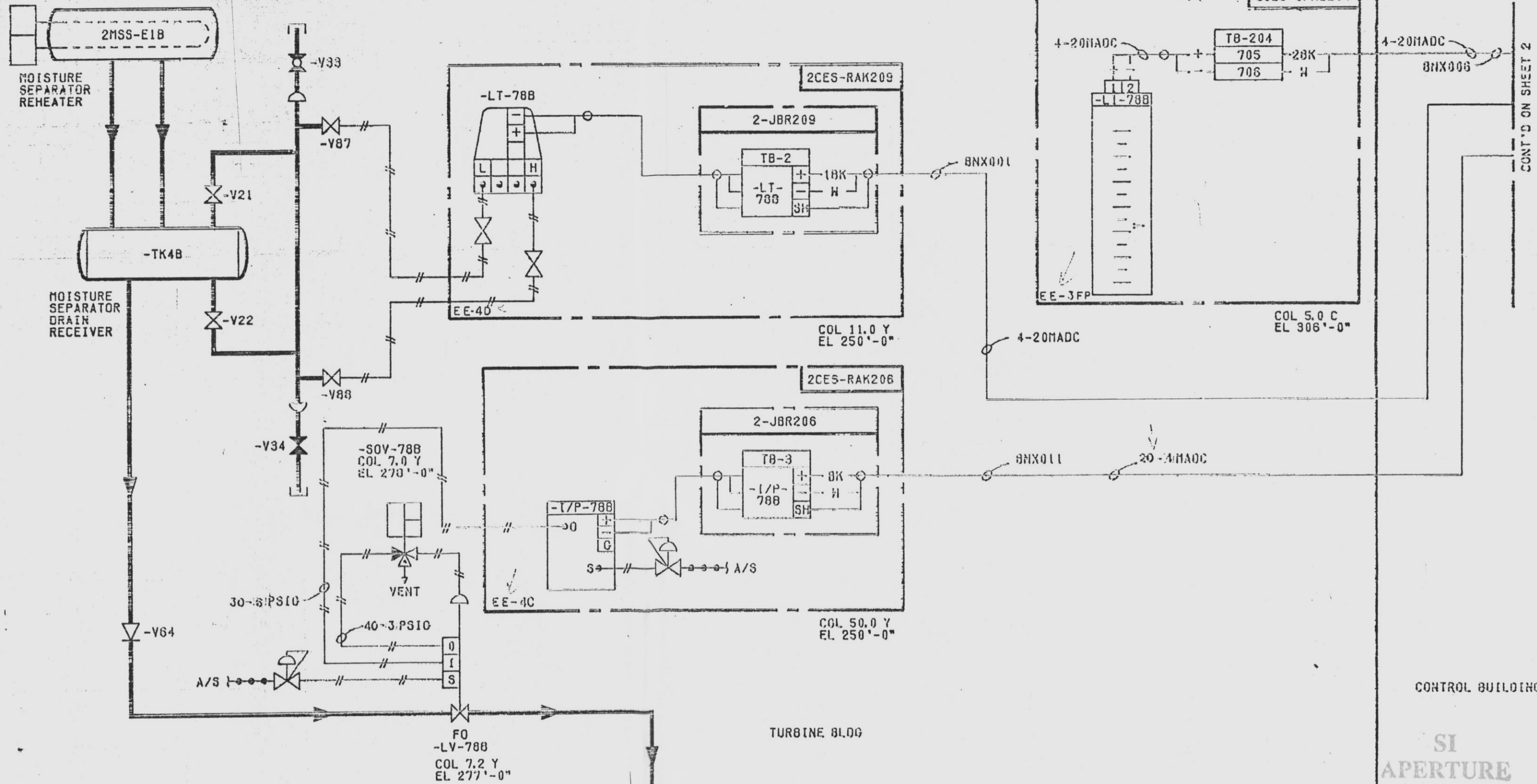


REFERENCES:

- FSK-32-7B
- 0007.159-451-352
- 2DSM-7B
- LSK-32-7B
- ESK-101HA455
- EE-4D
- EE-4C
- EE-3AK
- 0007.510-414-126
- EE-3K
- EE-4BA
- EE-4BJ
- EE-3FP
- 0007.510-979-526
- 0007.510-979-518
- 0007.510-414-113



NOTES:

1. FOR TEST PURPOSES ONLY-NOT TO BE USED FOR CONSTRUCTION.
2. ALL INSTRUMENT AND EQUIPMENT NUMBERS ARE TO BE PREFIXED WITH "2DSM" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
3. LOOP ACTION: LT-78B MONITORS MOISTURE SEPARATOR DRAIN RECEIVER TK4B WATER LEVEL AND PROVIDES LEVEL SIGNALS TO LSH-78B, LC-78B, AND COMPUTER VIA PHRS-78B, AND TO LT-78B VIA PHRS-78B AND E/IX-78B. LC-78B COMPARES THAT LEVEL SIGNAL TO AN INTERNAL SETPOINT AND PROVIDES AN ERROR SIGNAL TO MODULATE LV-78B VIA E/IX-78B AND I/P-78B WHEN SOV-78B IS ENERGIZED (SEE TL2DSM-020). LSH-78B ACTUATES ON HIGH LEVEL ACTUATING LSHX-78B ENERGIZING COMPUTER AND ANNUNCIATOR ALARMS.
4. NORMALLY OPEN (NO) CONTACTS OPEN ON HIGH WATER LEVEL. NORMALLY CLOSED (NC) CONTACTS CLOSE ON HIGH WATER LEVEL.
5. NORMALLY OPEN (NO) CONTACTS OPEN ON HIGH WATER LEVEL TO ENERGIZE COMPUTER AND ANNUNCIATOR ALARMS.

DATE	DATE	DATE	DATE	DATE	DATE
4	3	2	1	0	
PREPARED	PREPARED	PREPARED	PREPARED	PREPARED	PREPARED
APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED

QA CAT II

TEST LOOP DIAGRAM  
MOIST SEP DR RCVR TK4B HIGH WTR LVL CONT  
2DSM-LT-78B, -LV-78B

NINE MILE POINT NUCLEAR STATION-UNIT 2  
NIAGARA MOHAWK POWER CORPORATION

STONE & WEBSTER ENGINEERING CORPORATION

SHEET 1 OF 2

12177-TL2DSM-012

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INFORMATION ONLY