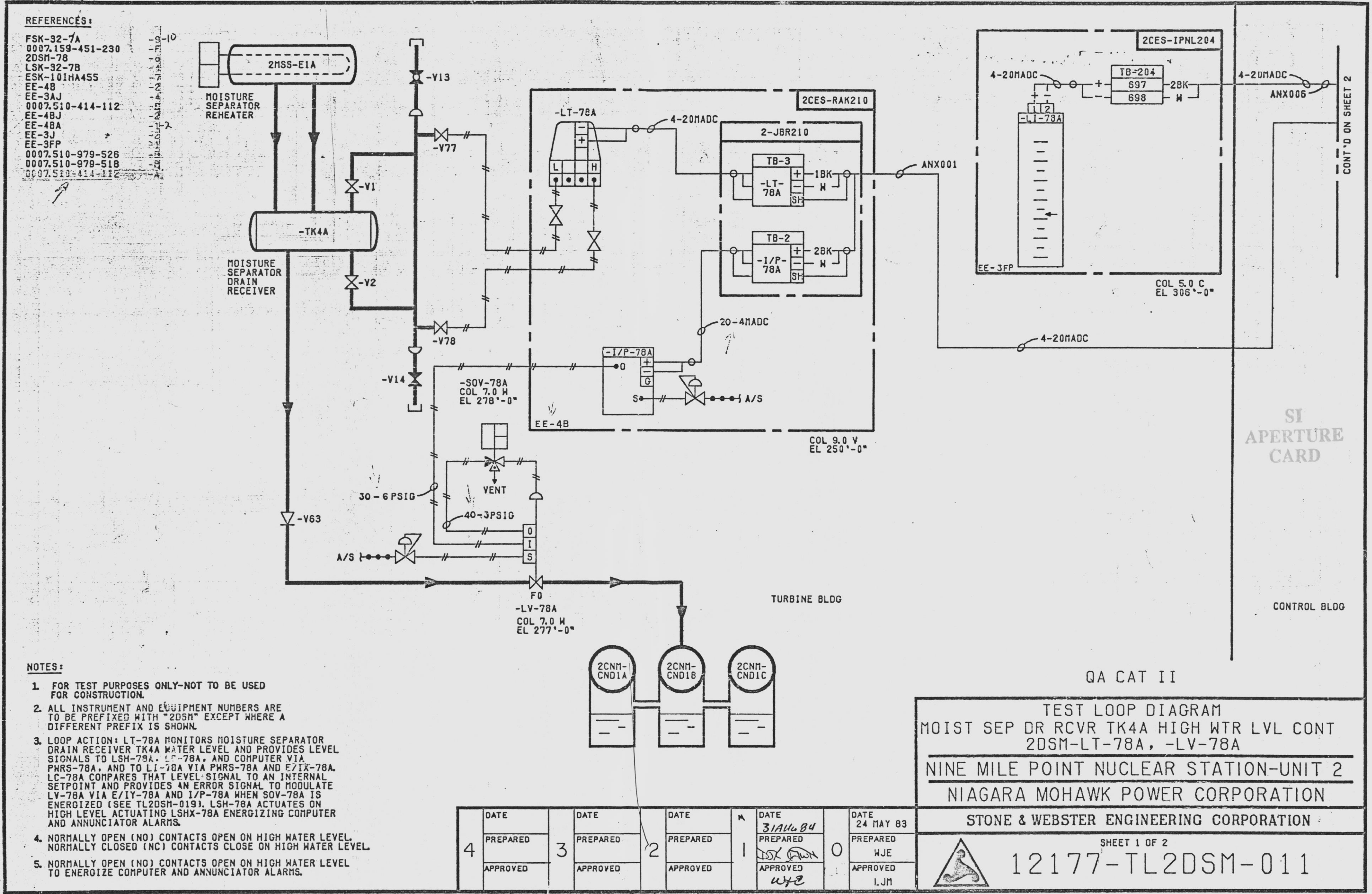


FOR INFORMATION ONLY



- REFERENCES:**
- FSK-32-7A
  - 0007.159-451-230
  - 2DSM-78
  - LSK-32-7B
  - ESK-101HA455
  - EE-4B
  - EE-3AJ
  - 0007.510-414-112
  - EE-4BJ
  - EE-4BA
  - EE-3J
  - EE-3FP
  - 0007.510-979-526
  - 0007.510-979-518
  - 0007.510-414-112

- 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-78A MONITORS MOISTURE SEPARATOR DRAIN RECEIVER TK4A WATER LEVEL AND PROVIDES LEVEL SIGNALS TO LSH-78A, LT-78A, AND COMPUTER VIA PHRS-78A, AND TO LI-78A VIA PHRS-78A AND E7IX-78A. LC-78A COMPARES THAT LEVEL SIGNAL TO AN INTERNAL SETPOINT AND PROVIDES AN ERROR SIGNAL TO MODULATE LV-78A VIA E7IY-78A AND I/P-78A WHEN SOV-78A IS ENERGIZED (SEE TL2DSM-019). LSH-78A ACTUATES ON HIGH LEVEL ACTUATING LSHX-78A 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
PREPARED	PREPARED	PREPARED	PREPARED	PREPARED	PREPARED
APPROVED	APPROVED	APPROVED	APPROVED	APPROVED	APPROVED

QA CAT II

TEST LOOP DIAGRAM  
MOIST SEP DR RCVR TK4A HIGH WTR LVL CONT  
2DSM-LT-78A, -LV-78A

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

STONE & WEBSTER ENGINEERING CORPORATION

SHEET 1 OF 2

12177-TL2DSM-011

SI APERTURE CARD

CONTROL BLDG

TURBINE BLDG

CONT'D ON SHEET 2

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