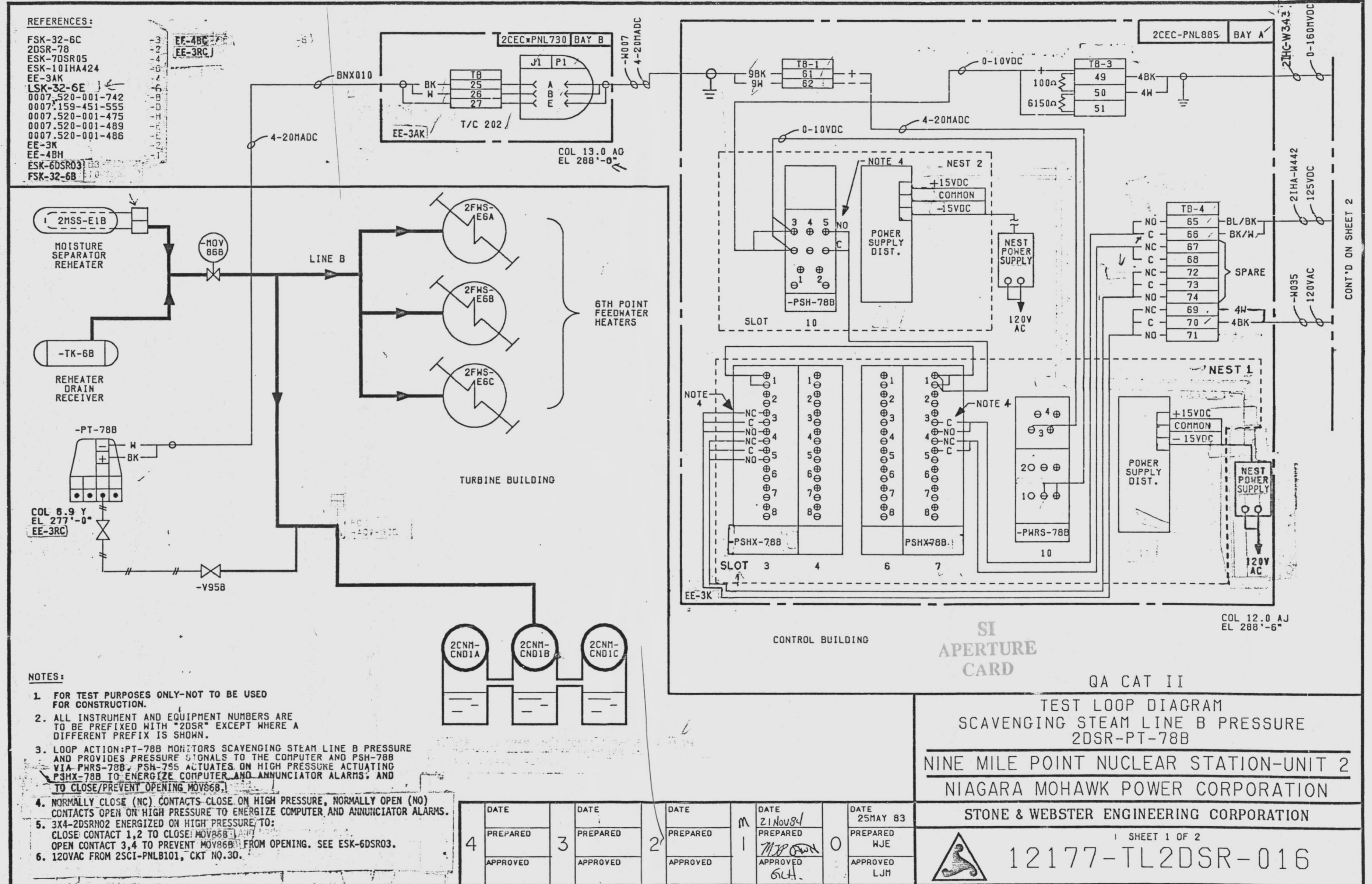


INFORMATION ONLY

- REFERENCES:
- FSK-32-6C
 - 2DSR-78
 - ESK-7DSR05
 - ESK-101HA424
 - EE-3AK
 - LSK-32-6E
 - 0007.520-001-742
 - 0007.159-451-555
 - 0007.520-001-475
 - 0007.520-001-489
 - 0007.520-001-486
 - EE-3K
 - EE-4BH
 - ESK-6DSR03
 - FSK-32-6B



- NOTES:
1. FOR TEST PURPOSES ONLY-NOT TO BE USED FOR CONSTRUCTION.
 2. ALL INSTRUMENT AND EQUIPMENT NUMBERS ARE TO BE PREFIXED WITH "2DSR" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
 3. LOOP ACTION: PT-78B MONITORS SCAVENGING STEAM LINE B PRESSURE AND PROVIDES PRESSURE SIGNALS TO THE COMPUTER AND PSH-78B VIA PHRS-78B. PSH-78B ACTUATES ON HIGH PRESSURE ACTUATING PSHX-78B TO ENERGIZE COMPUTER AND ANNUNCIATOR ALARMS, AND TO CLOSE/PREVENT OPENING MOV86B.
 4. NORMALLY CLOSE (NC) CONTACTS CLOSE ON HIGH PRESSURE, NORMALLY OPEN (NO) CONTACTS OPEN ON HIGH PRESSURE TO ENERGIZE COMPUTER AND ANNUNCIATOR ALARMS.
 5. 3X4-2DSRNO2 ENERGIZED ON HIGH PRESSURE, TO: CLOSE CONTACT 1,2 TO CLOSE MOV86B. OPEN CONTACT 3,4 TO PREVENT MOV86B FROM OPENING. SEE ESK-6DSR03.
 6. 120VAC FROM 2SCI-PNLB101, CKT NO.30.

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

TEST LOOP DIAGRAM
SCAVENGING STEAM LINE B PRESSURE
2DSR-PT-78B

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

STONE & WEBSTER ENGINEERING CORPORATION

SHEET 1 OF 2
12177-TL2DSR-016

9305070137 INFORMATION ONLY