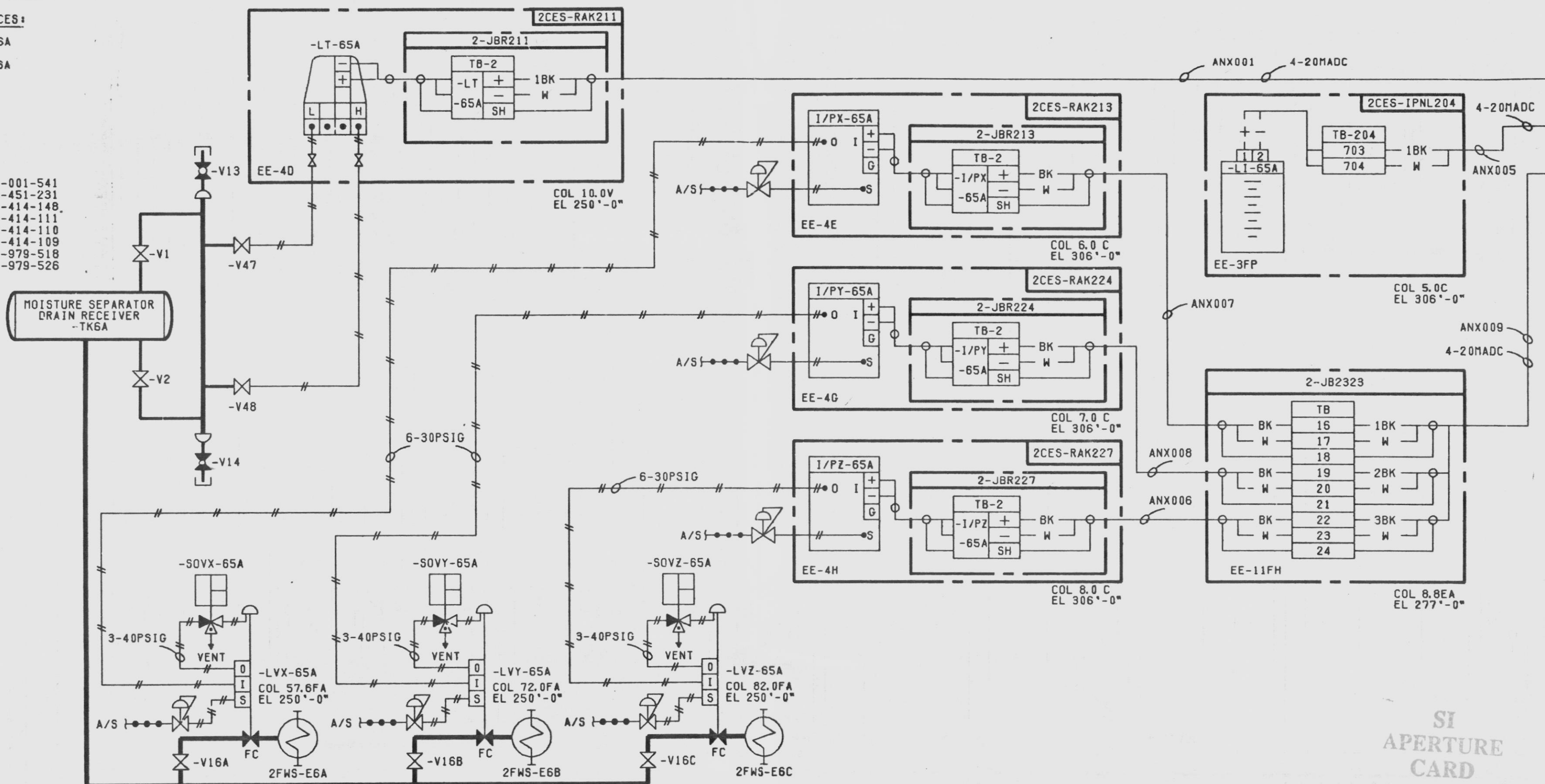


REFERENCES:

- FSK-32-6A
- 2DSR-65
- LSK-32-6A
- EE-48A
- EE-3AJ
- EE-4D
- EE-3J
- EE-4E
- EE-4G
- EE-4H
- EE-3FP
- EE-11FH
- 0007.520-001-541
- 0007.159-451-231
- 0007.510-414-148
- 0007.510-414-111
- 0007.510-414-110
- 0007.510-414-109
- 0007.510-979-518
- 0007.510-979-526



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: LT-65A MONITORS MOISTURE SEPARATOR DRAIN RECEIVER TK6A WATER LEVEL AND PROVIDES A SIGNAL TO LC-65A, AND THE COMPUTER VIA PHRS-65A, AND TO LI-65A VIA PHRS-65A AND E/IW-65A. LC-65A COMPARES LT-65A LEVEL SIGNAL TO AN INTERNAL SETPOINT AND PROVIDES AN ERROR SIGNAL TO MODULATE VALVES LVX-65A, LVY-65A, AND LVZ-65A. LVX-65A WILL BE MODULATED BY EITHER LC-65A OR LIKX-65 (AUTO MANUAL CONTROL STATION) VIA E/IX-65A AND I/PX-65A IF SOVX-65A IS ENERGIZED (SEE TL2DSR-028). LVY-65A WILL BE MODULATED BY EITHER LC-65A OR LIKY-65A VIA E/IY-65A AND I/PY-65A IF SOVY-65A IS ENERGIZED (SEE TL2DSR-030). LVZ-65A WILL BE MODULATED BY EITHER LC-65A OR LIKZ-65A VIA E/IZ-65A AND I/PZ-65A IF SOVZ-65A IS ENERGIZED (SEE TL2DSR-032). WHEN LIKX-65A, LIKY-65A OR LIKZ-65A IS IN THE MANUAL POSITION IT WILL BE USED TO CONTROL ITS RESPECTIVE CONTROL VALVE. IF LIKX-65A, LIKY-65A, OR LIKZ-65A IS IN THE AUTO POSITION, THEN THE RESPECTIVE CONTROL VALVE WILL BE CONTROLLED BY LC-65A, VIA ITS RESPECTIVE E/I AND I/P.

TURBINE BLDG

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

QA CAT II

TEST LOOP DIAGRAM
2DSR-TK6A NORM WTR LVL DR CONTROL
2DSR-LT-65A

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

STONE & WEBSTER ENGINEERING CORPORATION

SHEET 1 OF 2
12177-TL2DSR-026

SI APERTURE CARD

CONTINUED ON SHEET 2

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