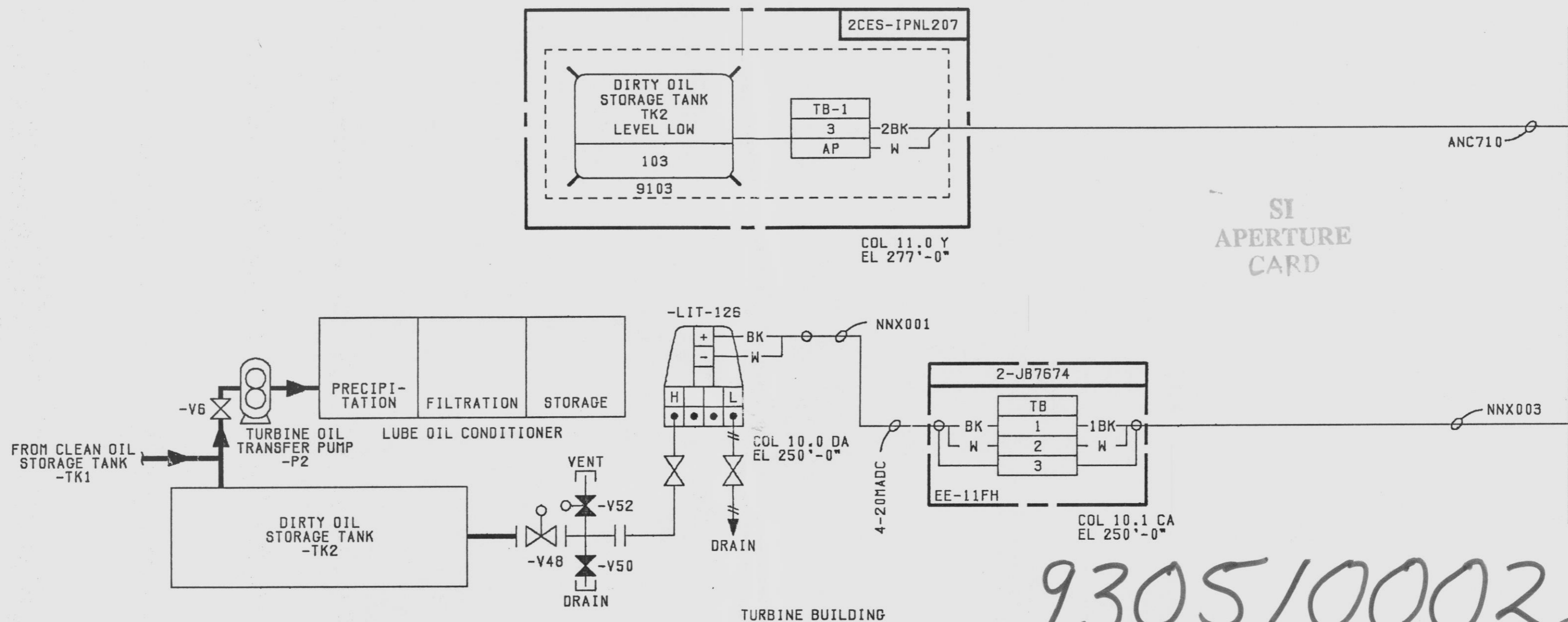


REFERENCES:

- 2LOS-126 -3
- FSK-16-3A -7
- LSK-16-3A -4
- ESK-6LOS01 -4
- ESK-10IHA424 -9
- ESK-10IHA412 -7
- EE-3AJ -6
- EE-3AK -5
- EE-3BA -5
- EE-4BR -3
- EE-11FH -2
- EE-3M -3
- EE-4BA -3
- E&DCR-P02.157A
- ECN-LOS-006
- 0007.159-451-186 -C (CD-87-1)
- 0007.159-451-512 -D (PW-87-2)
- E&DCR-P02.331A

INFORMATION ONLY



NOTES:

1. FOR TEST PURPOSES ONLY-NOT TO BE USED FOR CONSTRUCTION.
2. ALL INSTRUMENT AND EQUIPMENT NUMBERS ARE TO BE PREFIXED WITH "2LOS" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
3. LOOP ACTION: LIT-126 MONITORS DIRTY OIL STORAGE TANK TK2 LEVEL AND PROVIDES LEVEL SIGNALS TO LSH-126, LSL-126, AND COMPUTER VIA PWR5-126. LSH-126 ACTUATES ON HIGH LEVEL ACTUATING LSHX-126 TO ENERGIZE THE COMPUTER AND REMOTE ANNUNCIATOR ALARM. LSL-126 ACTUATES ON LOW/LOW LEVEL ACTUATING LSLY-126 TO ENERGIZE THE COMPUTER AND ANNUNCIATOR REMOTE ALARMS. LSL-126 ACTUATES ON LOW LEVEL ACTUATING LSLX-126 TO ENERGIZE THE LOCAL ANNUNCIATOR ALARM, AND STOP PUMP P2 WHEN SWITCH 1A-2LOS01 (OIL STORAGE TANK SELECTOR) IS IN THE TANK 2 POSITION. SEE TL2LOS-004.
4. NORMALLY OPEN (NO) CONTACTS OPEN ON HIGH LEVEL. NORMALLY CLOSED (NC) CONTACTS CLOSE ON HIGH LEVEL.
5. NORMALLY OPEN (NO) CONTACTS OPEN ON LOW/LOW LEVEL. NORMALLY CLOSED (NC) CONTACTS CLOSE ON LOW/LOW LEVEL.
6. NORMALLY OPEN (NO) CONTACTS OPEN ON LOW LEVEL. NORMALLY CLOSED (NC) CONTACTS CLOSE ON LOW LEVEL.
7. TO PUMP P2A CONTROL CIRCUITRY. SEE TL2LOS-004.

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QA CAT II

TEST LOOP DIAGRAM
 DIRTY OIL STORAGE TANK TK2 LEVEL
 2LOS-LIT-126
 NINE MILE POINT NUCLEAR STATION-UNIT 2
 NIAGARA MOHAWK POWER CORPORATION

STONE & WEBSTER ENGINEERING CORPORATION

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



SHEET 1 OF 3

12177-TL2LOS-001

CONTINUED ON SHEET 2

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