

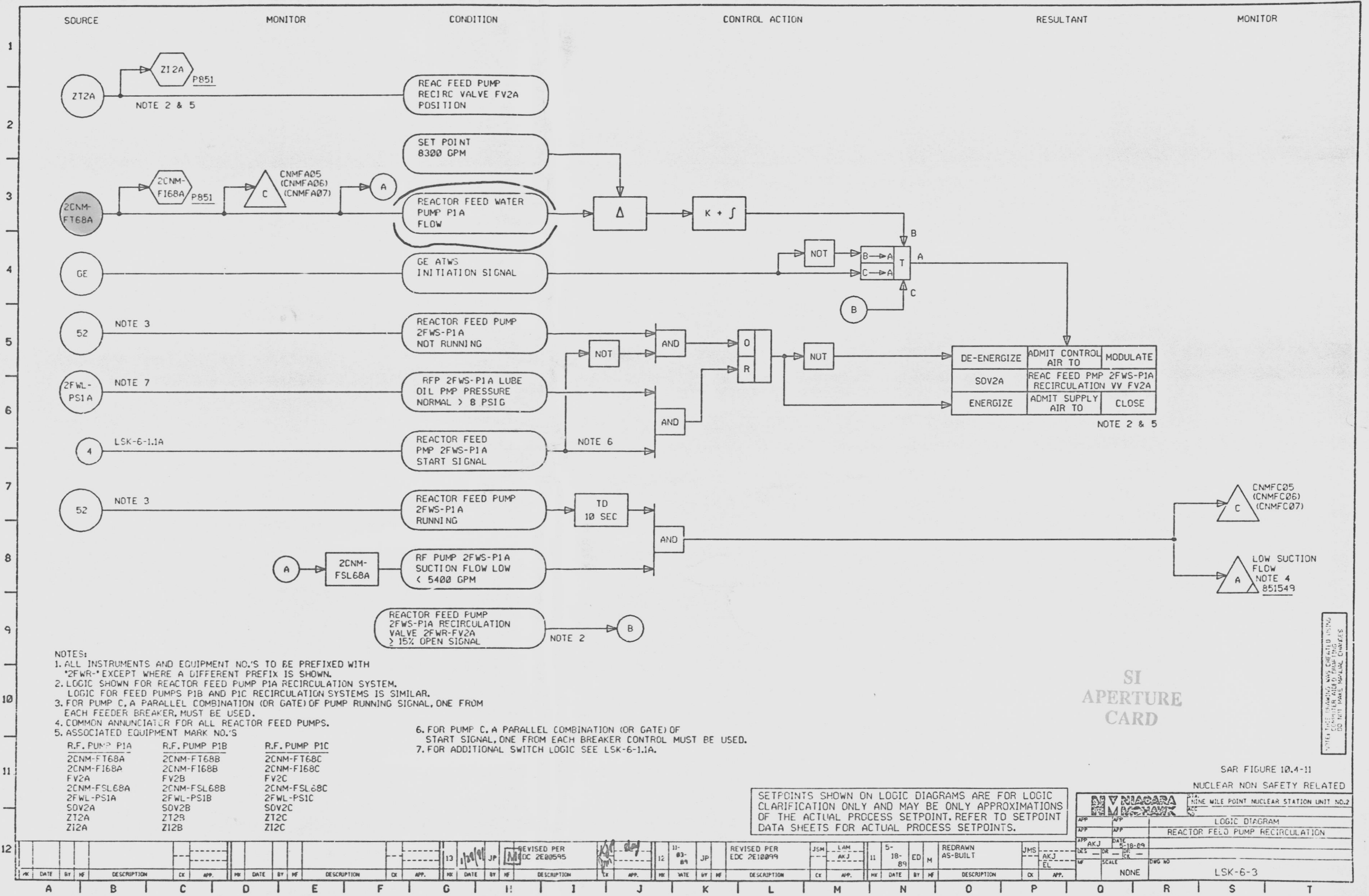
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INFORMATION ONLY
07-126-91

NOTE: THIS DRAWING WAS CREATED USING COMPUTER AIDED DRAFTING. DO NOT MAKE MANUAL CHANGES.

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NOTES:
 1. ALL INSTRUMENTS AND EQUIPMENT NO.'S TO BE PREFIXED WITH "2FWR" EXCEPT WHERE A DIFFERENT PREFIX IS SHOWN.
 2. LOGIC SHOWN FOR REACTOR FEED PUMP P1A RECIRCULATION SYSTEM. LOGIC FOR FEED PUMPS P1B AND P1C RECIRCULATION SYSTEMS IS SIMILAR.
 3. FOR PUMP C, A PARALLEL COMBINATION (OR GATE) OF PUMP RUNNING SIGNAL, ONE FROM EACH FEEDER BREAKER, MUST BE USED.
 4. COMMON ANNUNCIATOR FOR ALL REACTOR FEED PUMPS.
 5. ASSOCIATED EQUIPMENT MARK NO.'S
 6. FOR PUMP C, A PARALLEL COMBINATION (OR GATE) OF START SIGNAL, ONE FROM EACH BREAKER CONTROL MUST BE USED.
 7. FOR ADDITIONAL SWITCH LOGIC SEE LSK-6-1.1A.

SETPOINTS SHOWN ON LOGIC DIAGRAMS ARE FOR LOGIC CLARIFICATION ONLY AND MAY BE ONLY APPROXIMATIONS OF THE ACTUAL PROCESS SETPOINT. REFER TO SETPOINT DATA SHEETS FOR ACTUAL PROCESS SETPOINTS.

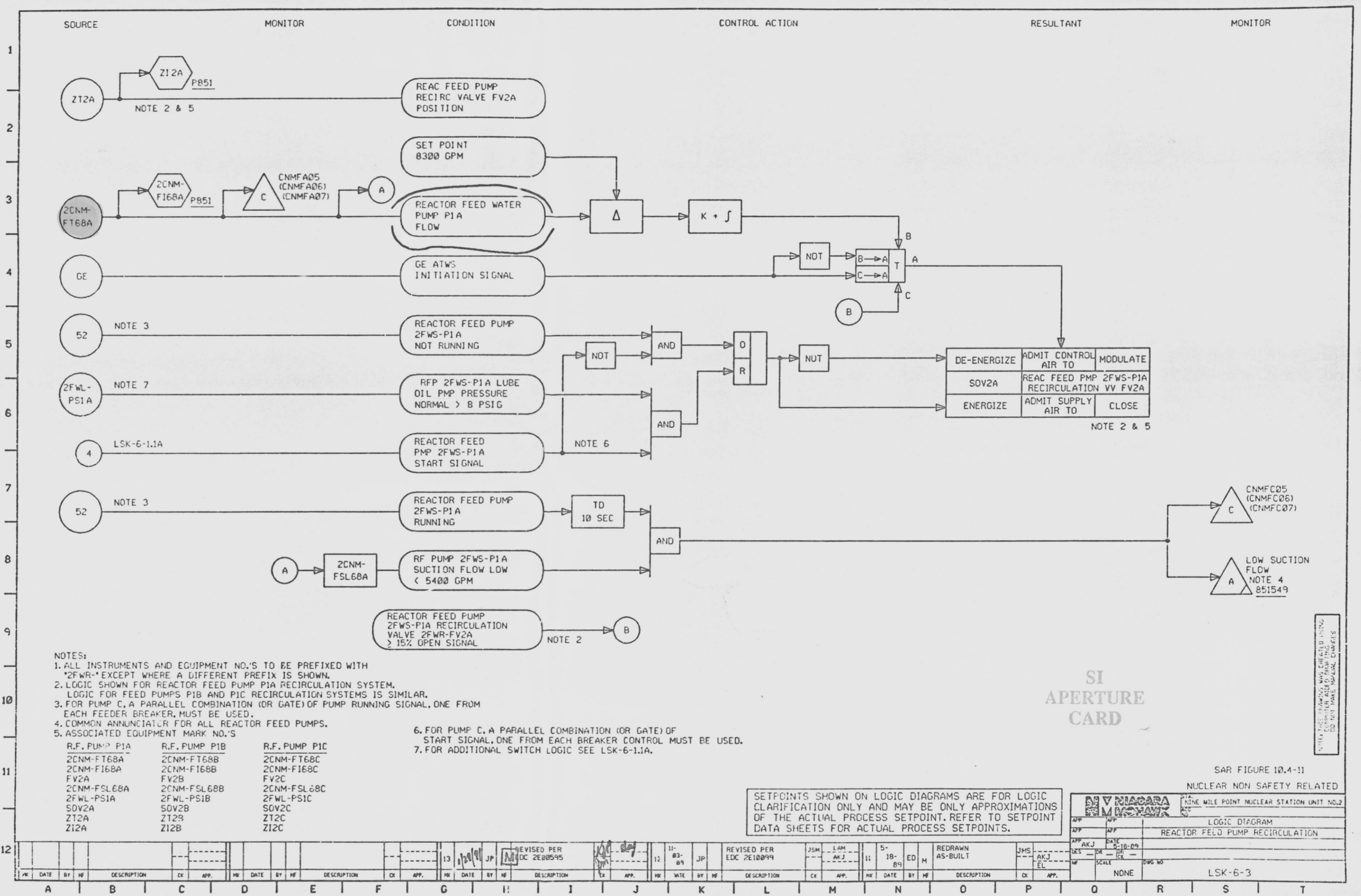
SI APERTURE CARD

SAR FIGURE 10.4-11
 NUCLEAR NON SAFETY RELATED

| | | | | | | | | | | | |
|---------------------------------|-----|-----|-----|----|---------|----|---|------------------|-----|-----|----|
| REVISED PER EDC 2E10099 | JSM | LAM | AKJ | 11 | 5-18-89 | ED | M | REDRAWN AS-BUILT | JMS | AKJ | EL |
| LOGIC DIAGRAM | | | | | | | | | | | |
| REACTOR FEED PUMP RECIRCULATION | | | | | | | | | | | |
| LSK-6-3 | | | | | | | | | | | |

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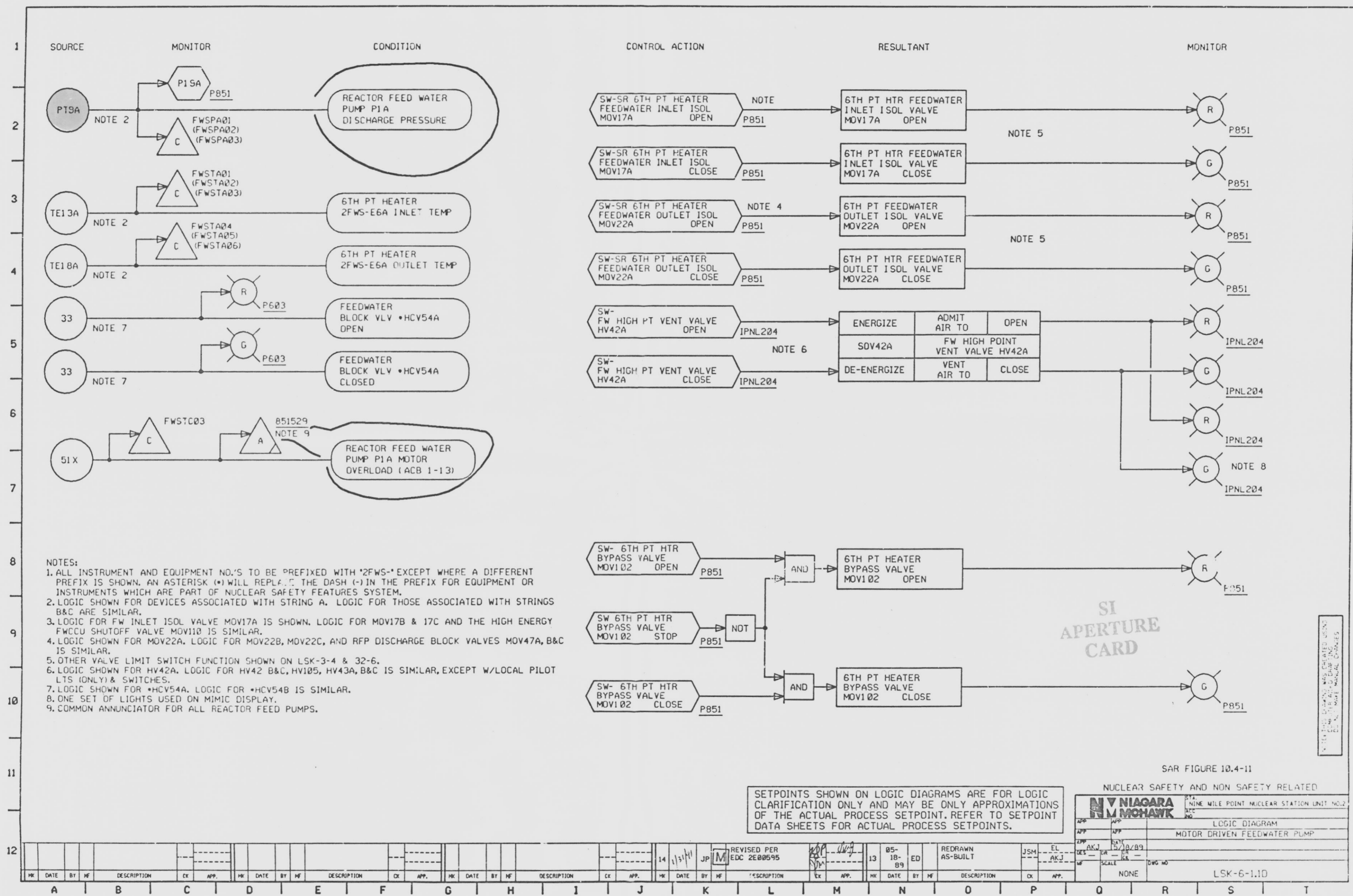




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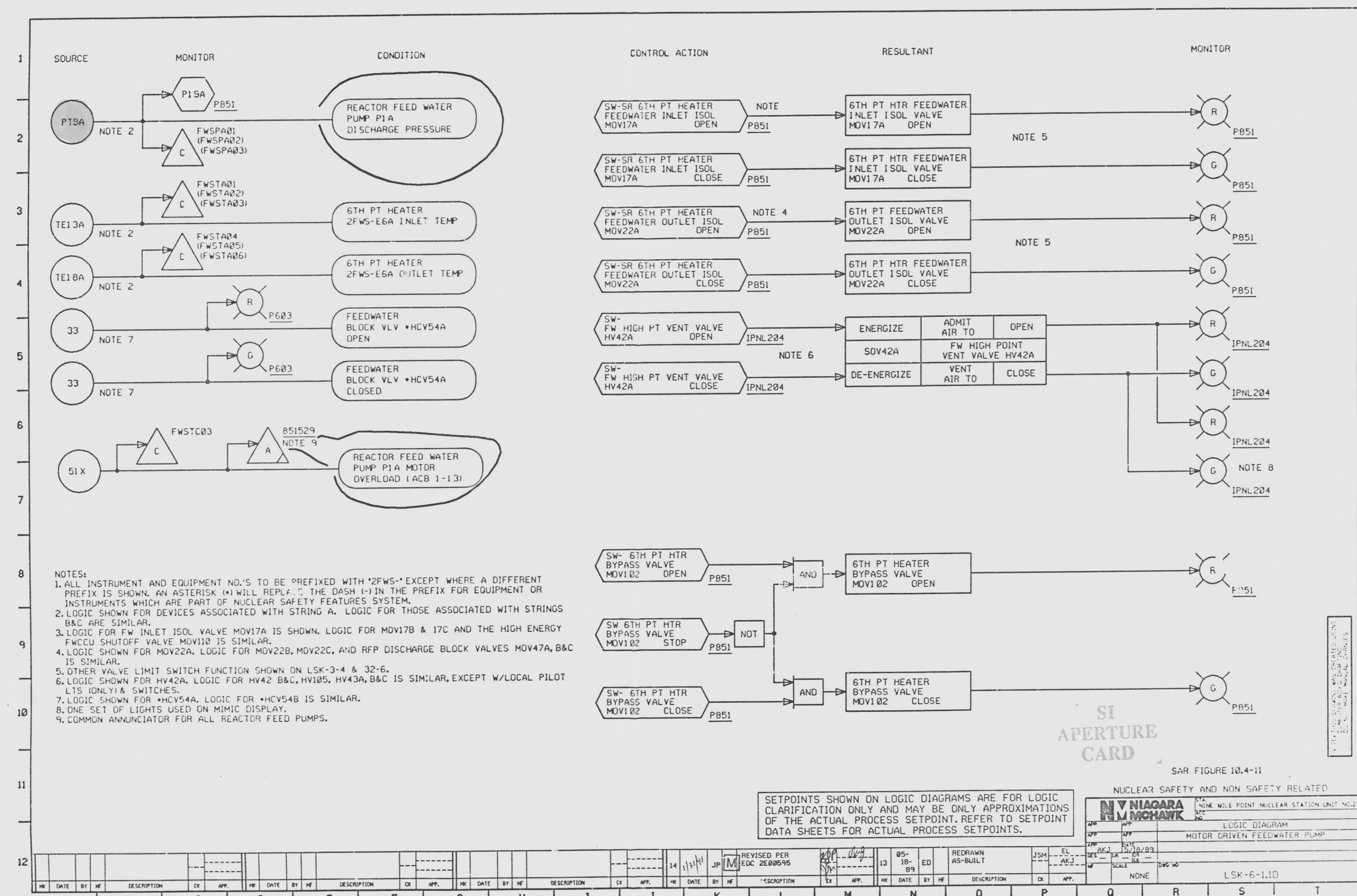
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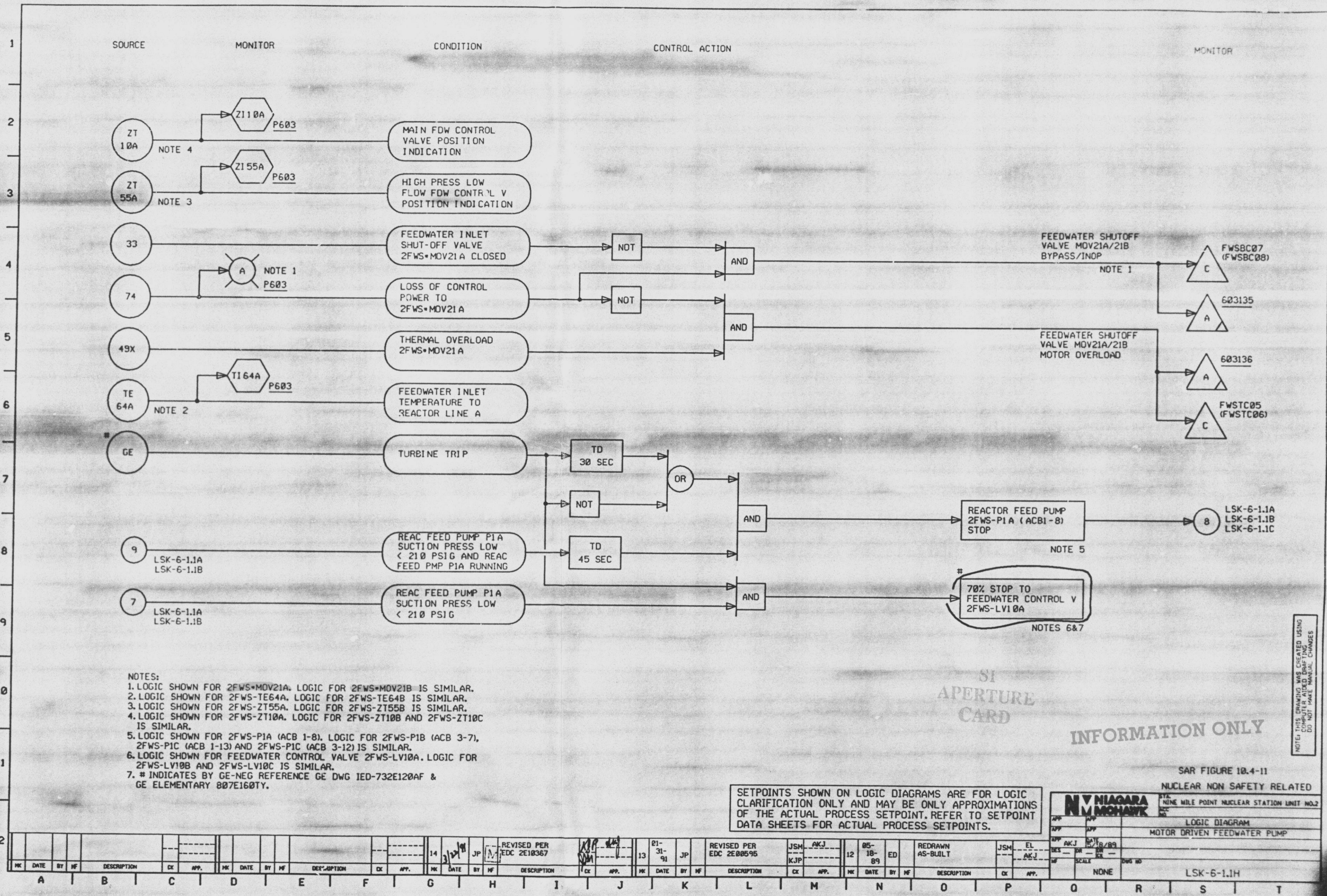
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- NOTES:**
- LOGIC SHOWN FOR 2FWS-MOV21A. LOGIC FOR 2FWS-MOV21B IS SIMILAR.
 - LOGIC SHOWN FOR 2FWS-TE64A. LOGIC FOR 2FWS-TE64B IS SIMILAR.
 - LOGIC SHOWN FOR 2FWS-ZT55A. LOGIC FOR 2FWS-ZT55B IS SIMILAR.
 - LOGIC SHOWN FOR 2FWS-ZT10A. LOGIC FOR 2FWS-ZT10B AND 2FWS-ZT10C IS SIMILAR.
 - LOGIC SHOWN FOR 2FWS-P1A (ACB 1-8). LOGIC FOR 2FWS-P1B (ACB 3-7), 2FWS-P1C (ACB 1-13) AND 2FWS-P1D (ACB 3-12) IS SIMILAR.
 - LOGIC SHOWN FOR FEEDWATER CONTROL VALVE 2FWS-LV10A. LOGIC FOR 2FWS-LV10B AND 2FWS-LV10C IS SIMILAR.
 - # INDICATES BY GE-NEG REFERENCE GE DWG IED-732E120AF & GE ELEMENTARY 807E160TY.

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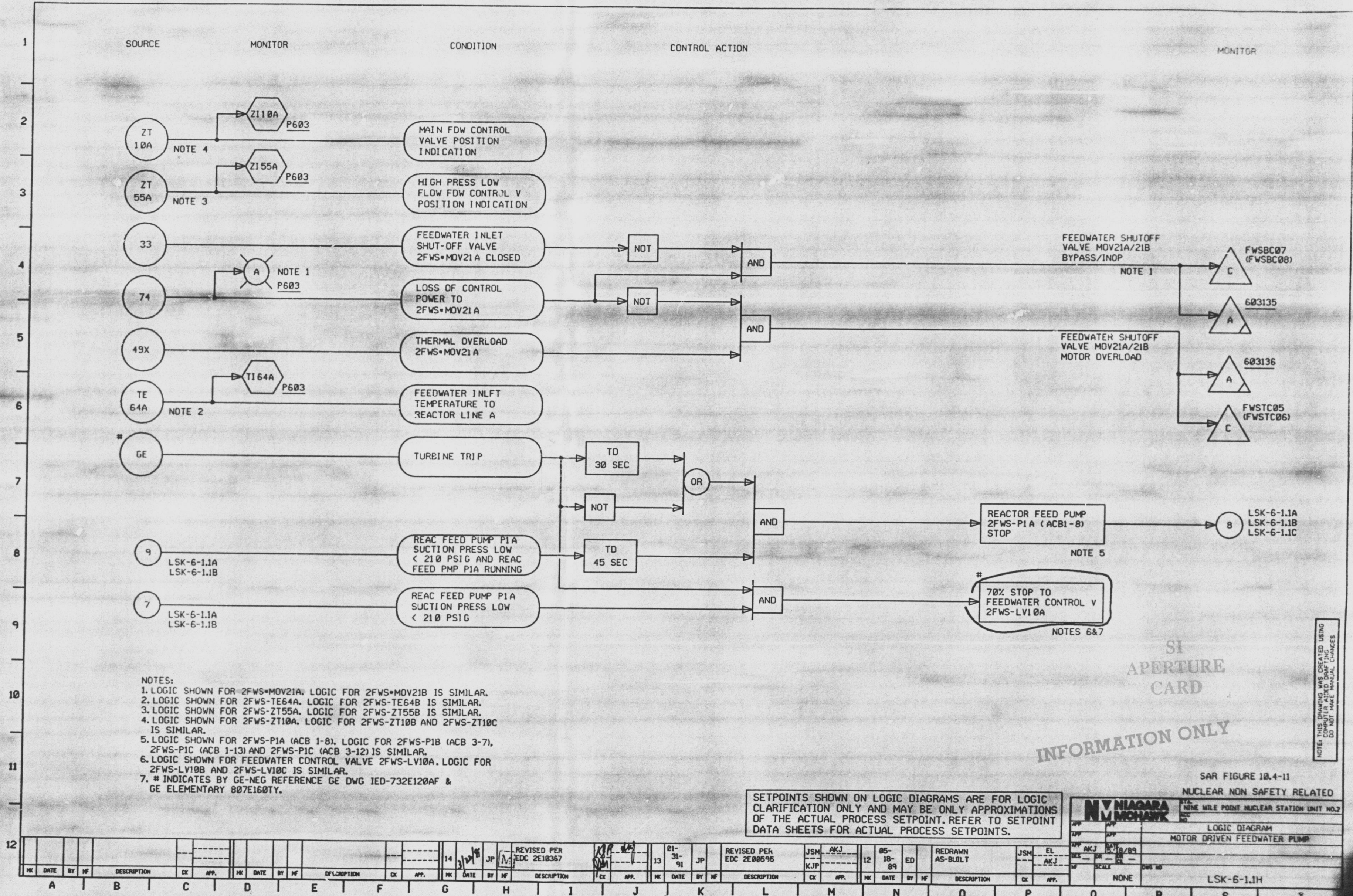
| | |
|---|--|
| SAR FIGURE 10.4-11 | |
| NUCLEAR NON SAFETY RELATED | |
| NINE MILE POINT NUCLEAR STATION UNIT NO.2 | |
| LOGIC DIAGRAM | |
| MOTOR DRIVEN FEEDWATER PUMP | |
| LSK-6-1.1H | |

SI
APERTURE
CARD

INFORMATION ONLY

NOTE: THIS DRAWING WAS CREATED USING AUTOCAD. MANUAL CHANGES ARE NOT PERMITTED.

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