


- NOTES:**
1. ALL MANUAL VALVES PREFIXED SLCL UNLESS OTHERWISE NOTED.
 2. ALL COMPONENT MARK NUMBERS PREFIXED 11 UNLESS OTHERWISE NOTED.
 3. EXPLOSIVE VALVES ARE DOUBLE SQUIB ACTIVATED SHEAR PLUGS. IN ORDER TO SERVICE THESE VALVES AFTER IT IS KING, IT IS NECESSARY TO REMOVE A 12" ROD. PLUG IMMEDIATELY UPSTREAM OF THE RESPECTIVE VALVE.
 4. SYSTEM IS ENERGIZED (SHEAR PLUGS FIRE IN BOTH VALVES AND ONE PUMP STARTS) BY ACTUATION OF REMOTE MANUAL SWITCH IN THE CONTROL ROOM. LOCAL MANUAL HAND SWITCH IS AVAILABLE FOR PURPOSES AND ENERGIZES THEIR RESPECTIVE PUMPS ONLY.
 5. ELECTRIC HEATING CABLE TO BE INSTALLED ON PIPING FROM TANK CONNECTION TO PUMP SUCTION.
 6. ALL IRLT CONNECTIONS (C) ARE PIPING CLASS IC-NB DRAINING AT THE DOWNSTREAM SIDE OF THE REDUCER TO THE 3/8" IRLT CONNECTION.
 7. 111C-60 USED FOR INDICATION ONLY.
 8. 11T5-59 AND 11T5-50 SHARE COMMON ANNUNCIATOR.
 9. PIPING IS THREADED STAINLESS STEEL SCH. 80 ASTM A376 TP304 WITH 3000# FITTINGS.
 10. MALE 37" JIC (AND PARKER 304-32 FLEXIBLE HOSE (OR EQUIV.).

- ## REFERENCES
1. FLOW DIAGRAM SYMBOLS (FM-14A).
 2. G. E. P & ID 718EB34BB (16, 11-21)

 SYSTEM INTENDED
FUNCTION BOUNDARY

COMPONENTS SUBJECT TO AMR

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| STANDBY LIQUID CONTROL SYSTEM | AMM-01 |
| REACTOR COOLANT SYSTEM PRESSURE BOUNDARY | AMM-33 |

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| QA CAT I, II/III | | | | | | | | | |
| DWN | <p align="center">James A. Fitzpatrick NUCLEAR POWER PLANT</p> <p align="center">FLOW DIAGRAM STANDBY LIQUID CONTROL SYSTEM 11</p> | | | | | | | | |
| CHK'D | | | | | | | | | |
| RESP. ENG | | | | | | | | | |
| VERIFIER | | | | | | | | | |
| APPROVAL | | | | | | | | | |
| DATE | | | | | | | | | |
|  <div> <div>Entergy</div> <div>Nuclear Northeast</div> </div> | | | | | | | | | |
| <table border="1"> <tr> <td colspan="2">SCALE</td> </tr> <tr> <td>DWG NO</td> <td>REV</td> </tr> <tr> <td align="center">FM-21A</td> <td align="center">36</td> </tr> <tr> <td colspan="2">SHEET 1 of 1</td> </tr> </table> | | SCALE | | DWG NO | REV | FM-21A | 36 | SHEET 1 of 1 | |
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| DWG NO | REV | | | | | | | | |
| FM-21A | 36 | | | | | | | | |
| SHEET 1 of 1 | | | | | | | | | |
| <p align="right">REF: ISI-FW-21A</p> | | | | | | | | | |

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| 0 | 3-6-06 | | | | | |
| NO. | DATE | DESCRIPTION | BY | ENG | CHK | APP |
| <p style="text-align: center;">REVISIONS</p> <p style="text-align: center; font-size: 24pt;">LRA-FM-21A-0</p> <p>CAD FILE LRA-FM-21A_36.DGN</p> <p>RASTER FILE FM-21A_36.CAL</p> | | | | | | |