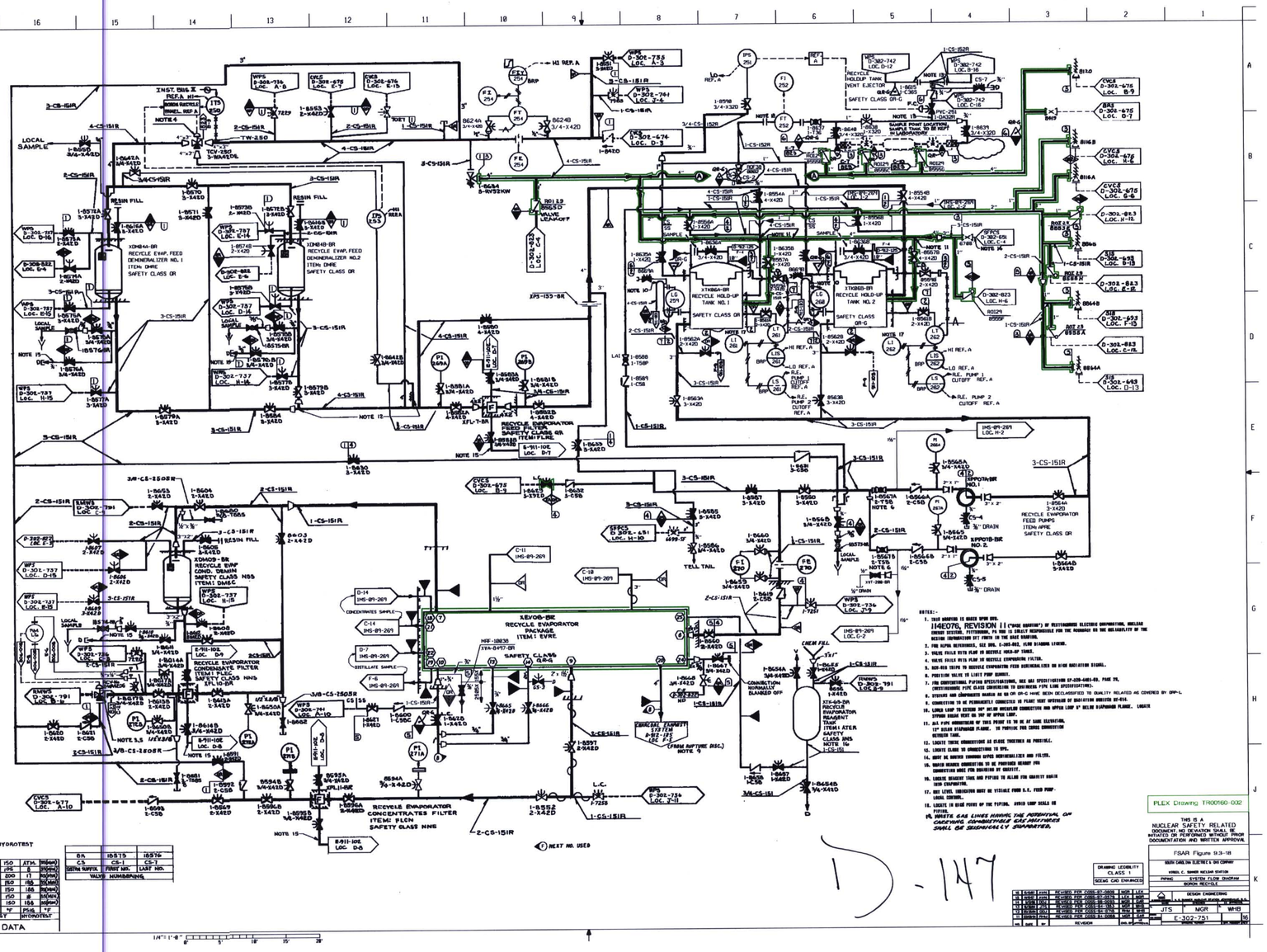

XDM84A-BR
RECYCLE EVAP. FEED DEMINERALIZER NO. 1
ITEM: DMRE
SAFETY CLASS QR
XDM84B-BR
RECYCLE EVAP. FEED DEMINERALIZER NO. 2
ITEM: DMRE
SAFETY CLASS QR
XTK86A-BR
RECYCLE HOLD-UP TANK NO. 1
SAFETY CLASS QR
XTK86B-BR
RECYCLE HOLD-UP TANK NO. 2
SAFETY CLASS QR-G
RECYCLE EVAPORATOR FEED FILTER
SAFETY CLASS QR
ITEM: FLRE
XEV08-BR
RECYCLE EVAPORATOR PACKAGE
ITEM: EVRE
SAFETY CLASS QR-G
RECYCLE EVAPORATOR CONCENTRATES FILTER
ITEM: FLCN
SAFETY CLASS NNS
RECYCLE EVAPORATOR FEED PUMPS
ITEM: APRE
SAFETY CLASS QR
XPP07A-BR NO. 1
XPP07B-BR NO. 2
RECYCLE EVAPORATOR CONDENSATE FILTER
ITEM: FLCE
SAFETY CLASS NNS
XDM09-BR
RECYCLE EVAP. COND. DEMIN
SAFETY CLASS NSS
ITEM: DMEC
RESIN FILL
LOCAL SAMPLE
CHEM FILL
CONNECTION NORMALLY BLANKED OFF
TELL TAIL
CONCENTRATES SAMPLE
DISTILLATE SAMPLE
(FROM RUPTURE DISC.) NOTE 9
NEXT NO. USED
* STANDING WATER HYDROTEST
DESIGN DATA
NOTES:-
1. THIS DRAWING IS BASED UPON DWG. 11E4076, REVISION 11 (WHOSE SOURCES) OF WESTINGHOUSE ELECTRIC CORPORATION, NUCLEAR ENERGY SYSTEMS, PITTSBURGH, PA AND IS SOLELY RESPONSIBLE FOR THE ACCURACY OF THE DELINEATION OF THE DESIGN INFORMATION BY FORCE IN THE BASE DRAWING.
2. FOR ALPHA REFERENCES, SEE DWG. C-302-002, FLOW DIAGRAM LEGEND.
3. VALVE FAILS WITH FLOW TO RECYCLE HOLD-UP TANKS.
4. VALVE FAILS WITH FLOW TO RECYCLE EVAPORATOR FILTER.
5. NON-RED TRAPS TO RECYCLE EVAPORATOR FEED DEMINERALIZER ON HIGH RADIATION SIGNAL.
6. POSITION VALVE TO LIMIT PUMP DEMAND.
7. FOR CONVENTIONAL PIPING SPECIFICATIONS, SEE DWG SPECIFICATION 07-220-0401-00, PAGE 75, CONVENTIONAL PIPE CLASS CONVERSION TO CONTINUOUS PIPE LINE SPECIFICATIONS.
8. SYSTEMS AND COMPONENTS MARKED AS OR ON-G HAVE BEEN DECLASSIFIED TO QUALITY RELATED AS COVERED BY OPP-L.
9. CONNECTION TO BE PERMANENTLY CONNECTED TO PLANT VENT SYSTEMS OF RADIATION MONITOR RE-014.
10. LOOSE LOOP TO EXTEND 30" BELOW RECYCLED CONNECTION AND UPPER LOOP 8" BELOW DIAPHRAGM FLANGE. LOCATE SYMBOL BASED VENT ON TOP OF UPPER LOOP.
11. ALL PIPE CONNECTIONS OF THIS PROOF IS TO BE OF SAME ELEVATION.
12. LOCATE THESE CONNECTIONS AS CLOSE THEREIN AS POSSIBLE.
13. LOCATE CLOSE TO CONNECTIONS TO UPS.
14. MUST BE DRIVEN THROUGH SPECS DEMINERALIZER AND FILTER.
15. SHOWS DEADED CONNECTION TO BE PROVIDED HEADER FOR CONNECTION MORE FOR DRAINING BY GRAVITY.
16. LOCATE DEADEST TANK AND PIPING TO ALLOW FOR GRAVITY DRAIN INTO EVAPORATOR.
17. ONE LEVEL INDICATOR MUST BE VISIBLE FROM L.C. FEED PUMP LOCAL CONTROL.
18. LOCATE TO GIVE POINT OF THE PIPING. AVOID LOOP SEALS OR PIPING.
19. WASTE GAS LINES HAVING THE POTENTIAL OF CARRYING COMBUSTIBLE GAS MIXTURES SHALL BE SEISMICALLY SUPPORTED.
PLEX Drawing TR00160-002
THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL
FSAR Figure 9.3-18
DRAWING LEGIBILITY CLASS 1
SCENE CAD ENHANCED
DESIGN ENGINEERING
JTS
MGR
WHB
E-302-751
REVISION