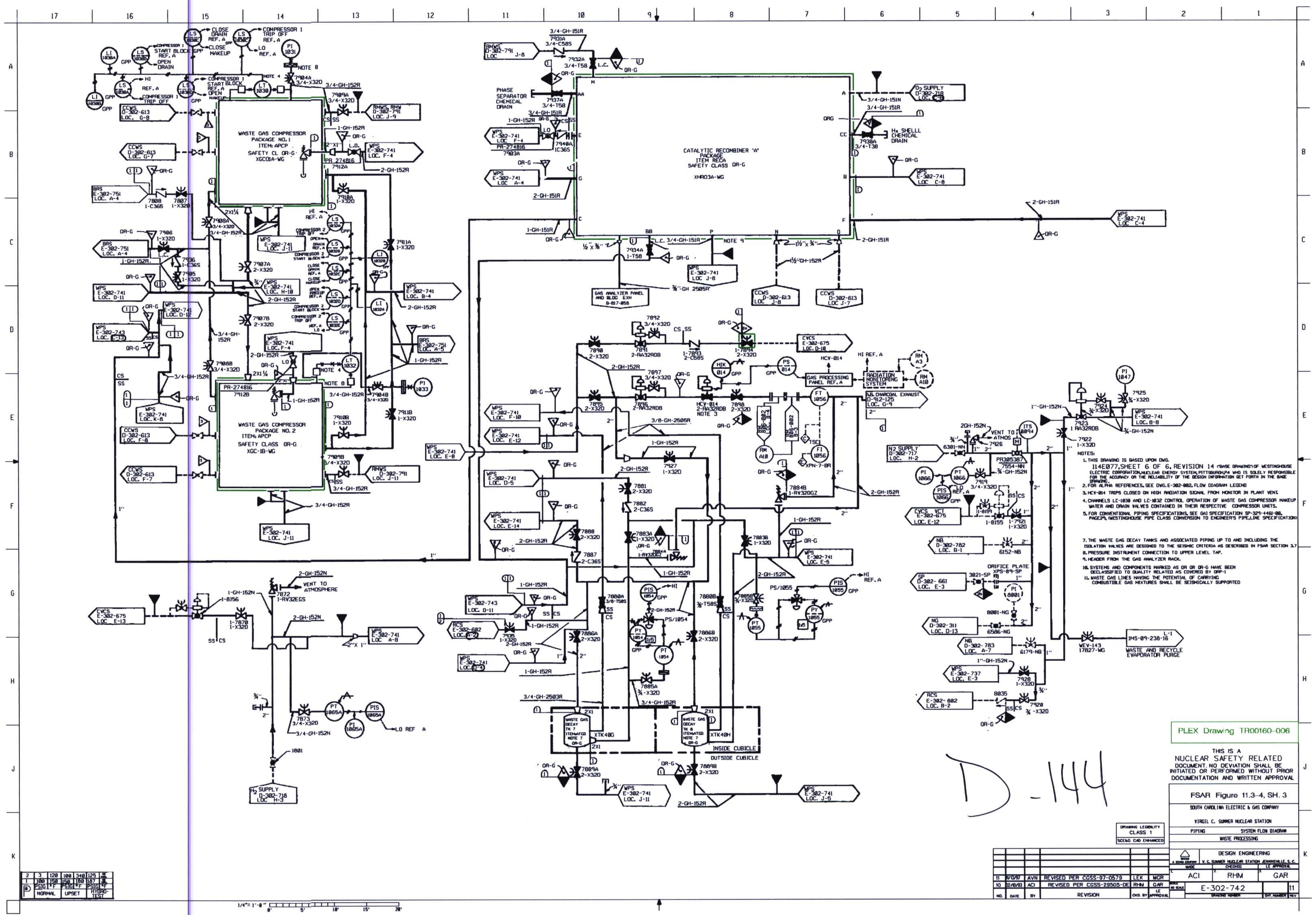
WASTE GAS COMPRESSOR PACKAGE NO. 1 ITEM: APCP SAFETY CL QR-G XGC01A-WG
WASTE GAS COMPRESSOR PACKAGE NO. 2 ITEM: APCP SAFETY CLASS QR-G XGC-1B-WG
CATALYTIC RECOMBINER 'A' PACKAGE ITEM RECA SAFETY CLASS QR-G XHR03A-WG
PHASE SEPARATOR CHEMICAL DRAIN
GAS ANALYZER PANEL AND BLDG EXH B-817-056
GAS PROCESSING PANEL REF. A
RADIATION MONITORING SYSTEM
WASTE AND RECYCLE EVAPORATOR PURGE
INSIDE CUBICLE
OUTSIDE CUBICLE
NOTES:
1. THIS DRAWING IS BASED UPON DWG. 114E077, SHEET 6 OF 6, REVISION 14 ("BASE DRAWING") OF WESTINGHOUSE ELECTRIC CORPORATION, NUCLEAR ENERGY SYSTEM, PITTSBURGH, PA WHO IS SOLELY RESPONSIBLE FOR THE ACCURACY OR THE RELIABILITY OF THE DESIGN INFORMATION SET FORTH IN THE BASE DRAWING.
2. FOR ALPHA REFERENCES, SEE DWG. E-302-002, FLOW DIAGRAM LEGEND
3. HCV-014 TRIPS CLOSED ON HIGH RADIATION SIGNAL FROM MONITOR IN PLANT VENT.
4. CHANNELS LC-1030 AND LC-1032 CONTROL OPERATION OF WASTE GAS COMPRESSOR MAKEUP WATER AND DRAIN VALVES CONTAINED IN THEIR RESPECTIVE COMPRESSOR UNITS.
5. FOR CONVENTIONAL PIPING SPECIFICATIONS, SEE GAI SPECIFICATION SP-329-4461-00, PAGE29, (WESTINGHOUSE PIPE CLASS CONVERSION TO ENGINEER'S PIPE, LINE SPECIFICATION)
7. THE WASTE GAS DECAY TANKS AND ASSOCIATED PIPING UP TO AND INCLUDING THE ISOLATION VALVES ARE DESIGNED TO THE SEISMIC CRITERIA AS DESCRIBED IN FSAR SECTION 3.7
8. PRESSURE INSTRUMENT CONNECTION TO UPPER LEVEL TAP.
9. HEADER FROM THE GAS ANALYZER RACK.
10. SYSTEMS AND COMPONENTS MARKED AS QR OR QR-G HAVE BEEN DECLASSIFIED TO QUALITY RELATED AS COVERED BY QAP-1
11. WASTE GAS LINES HAVING THE POTENTIAL OF CARRYING COMBUSTIBLE GAS MIXTURES SHALL BE SEISMICALLY SUPPORTED
PLEX Drawing TR00160-006
THIS IS A NUCLEAR SAFETY RELATED DOCUMENT. NO DEVIATION SHALL BE INITIATED OR PERFORMED WITHOUT PRIOR DOCUMENTATION AND WRITTEN APPROVAL
D-144
FSAR Figure 11.3-4, SH. 3
SOUTH CAROLINA ELECTRIC & GAS COMPANY
VIRGIL C. SUMMER NUCLEAR STATION
PIPING SYSTEM FLOW DIAGRAM
WASTE PROCESSING
DRAWING LEGIBILITY CLASS 1
SCE&G CAD ENHANCED
DESIGN ENGINEERING
V. C. SUMMER NUCLEAR STATION JENKINSVILLE, S. C.
11 11/13/97 AVN REVISED PER CGSS-97-0579 LEK MGR
10 02/10/93 ACI REVISED PER CGSS-29505-DE RHM GAR
NO. DATE BY REVISION CKD. BY LE APPROVAL
MADE ACI CHECKED RHM LE APPROVAL GAR
NO SCALE
E-302-742
DRAWING NUMBER SHT. NUMBER REV 11