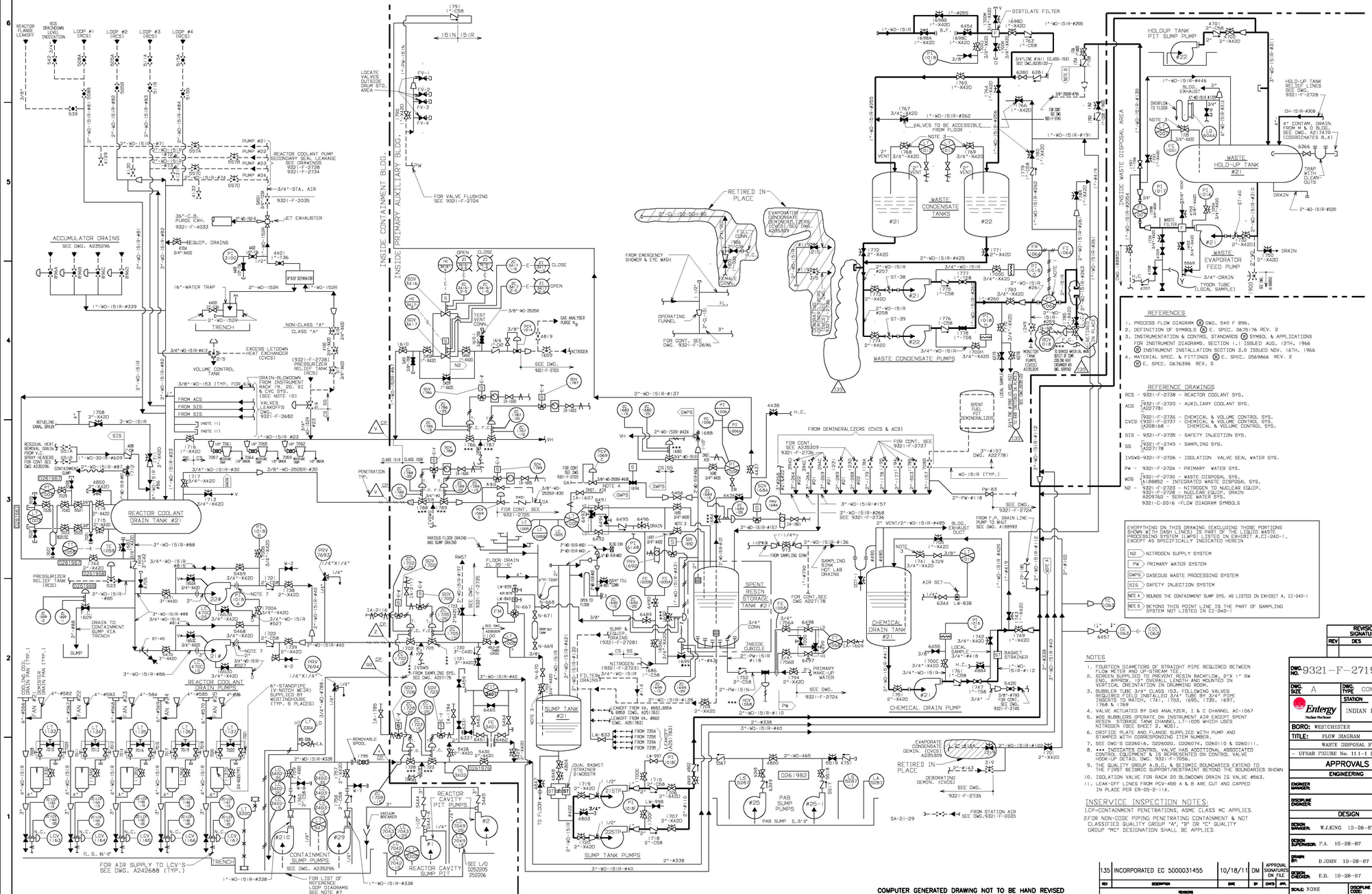


REVISION
USE .1 SIZE TEXT ONLY

REVISION SIGNATURES		
REV	DES	ENG

REV	DESCRIPTION	DATE	BY	CHK'D	APPL.
135	INCORPORATED EC 5000031455	10/18/11	DM		

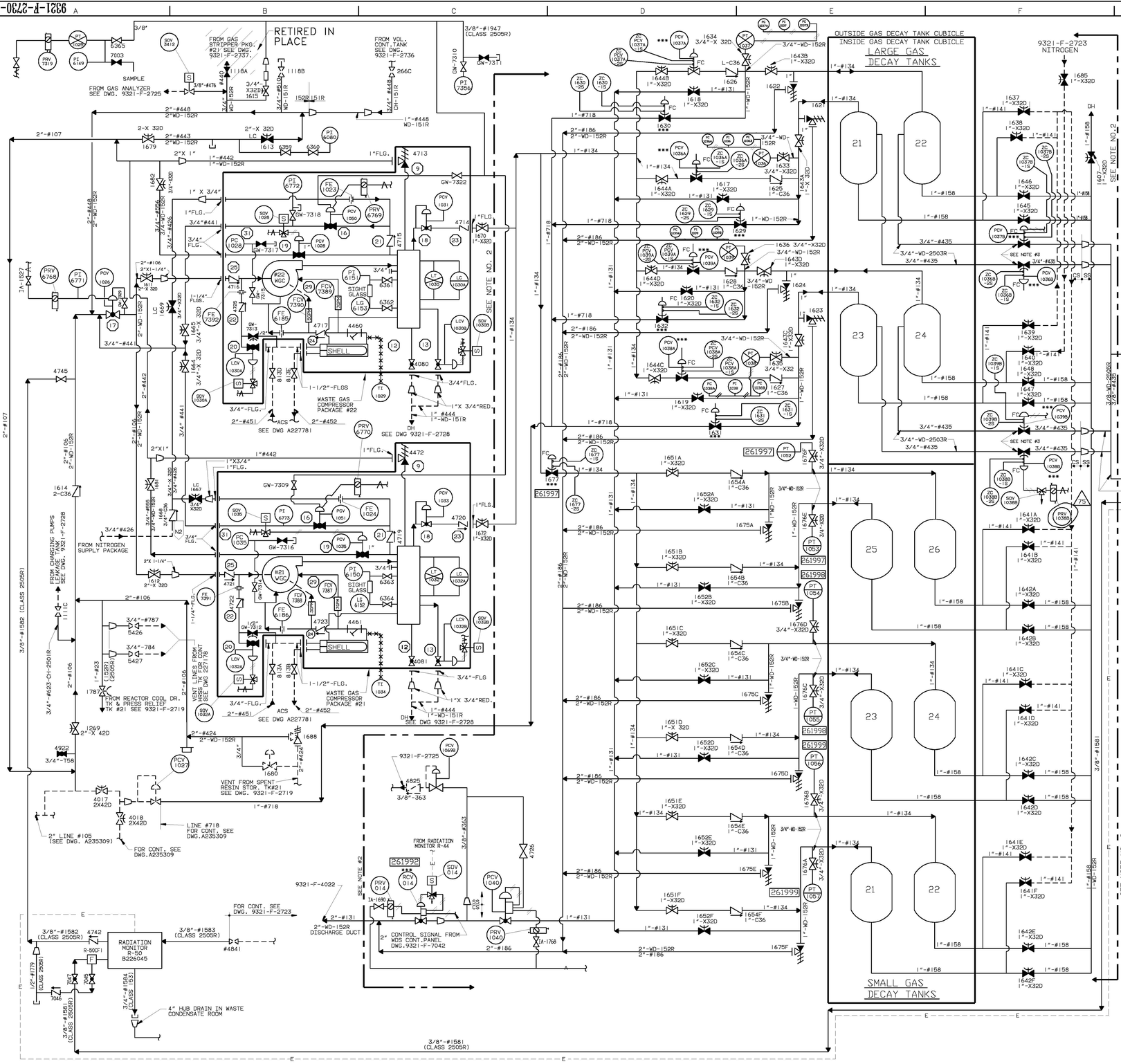
REVISIONS — APPROVAL SIGNATURES ON FILE

DWG. NO. 9321-F-2719-135
DWG. SIZE A
DWG. TYPE COMPANY
Entergy Nuclear Northeast
STATION INDIAN POINT
BORO: WESTCHESTER
TITLE: FLOW DIAGRAM
WASTE DISPOSAL SYSTEM
– UFSAR FIGURE No. 111-1 (SHT. 1)

APPROVALS

ENGINEERING	
ENGINEER MANAGER:	
DISCIPLINE ENGINEER:	
DESIGN	
DESIGN MANAGER:	W.J.KING 10-26-87
DESIGN SUPERVISOR:	F.A. 10-26-87
DRAWN BY:	B.JOHN 10-26-87
DESIGN CHECKER:	E.D. 10-26-87

SCALE: NONE
DISCIPLINE CODE: MY



REV	DESCRIPTION	DATE	BY	CHK'D	APP.
75	INCORPORATED EC-36847	05/08/12	RM		

REVISIONS

APPROVAL SIGNATURES ON FILE

REVISION
USE .1 SIZE TEXT ONLY

THIS REVISION IS NON CLASS PER CI-240-1. UPDATED DRAWING TO SHOW RETIRED BORON RECOVERY EQUIPTMENT PER CRS #199806527 RELEASED AS CONSTRUCTED P.N. 69901-AF. D.B./V.J. 02/09/01

71

REFERENCES:

1. PROCESS FLOW DIAGRAM Ⓐ DWG.540.F 897.
2. DEFINITION OF SYMBOLS SEE Ⓐ E.SPEC.067S176 REV2 AND Ⓑ ION E. SPEC. 676164 REV.0.
3. INSTALLATION OF INSTRUMENTATION Ⓑ PROC. SPEC. CAP.294367.REV.1

UE&C. DWG. NO.	REFERENCE DRAWINGS
9321-F-2720	AUXILIARY COOLANT SYS. SH.1. Ⓐ 684J793
9321-F-2738	REACTOR COOLANT SYSTEM. Ⓐ 1IE014
9321-F-2736	CHEM.& VOLUME CONT. SYS. SH. Ⓐ 684J627
9321-F-2737	CHEM.&VOLUME CONT SYS. SH.2 Ⓐ 684J871(SH2) Ⓑ 541F236(SH3)
9321-F-2745	SAMPLING SYSTEM Ⓐ 540F902
9321-F-2719	WASTE DISPOSAL SYS. SH.1. Ⓐ 684J729
9321-F-2522	SAFETY INJECTION SYSTEM Ⓐ 684J730
9321-F-2728	NUCLEAR EQUIPMENT DRAINS
9321-F-2723	NITROGEN TO NUCLEAR EQUIP. Ⓐ 684J918
9321-F-2727	NUCLEAR EQUIPMENT VENTS
9321-F-2725	AUTOMATIC GAS ANALYZER SYSTEM
9321-C-2016	FLOW DIAGRAM SYMBOLS

LEGEND:

T - TRIP CLOSED ON HIGH CONTAINMENT PRESSURE.
○ - NO'S. IN HEXAGON ARE NASH ENGR. CO. NOS.

NOTE:

EVERYTHING ON THIS DRAWING IS PART OF GASEOUS WASTE PROCESSING SYSTEM(GWPS). LISTED IN EXHIBIT "A" CI-240-1 EXCEPT AS SPECIFICALLY INDICATED HEREIN H_2 HYDROGEN SUPPLY TO NUCLEAR EQUIPMENT.

NOTES:

2. ALL PIPING IN THIS AREA IS ONE INCH CLASS 152R UNLESS OTHERWISE NOTED.
3. VALVE ACTUATED AUTOMATICALLY BY GAS ANALYZER I & C CHANNEL NO. AC-1067.
4. *** INDICATES CONTROL VALVE HAS ADDITIONAL ASSOCIATED CONTROL EQUIPMENT & IS REPRESENTED ON CONTROL VALVE HOOK-UP DETAIL DWG. 9321-F-7056.
   AND ZC-10398-IS ARE NOT ELECTRICALLY CONNECTED.
5. THE QUALITY GROUP A, B, C AND SEISMIC BOUNDARIES EXTEND TO THE FIRST SEISMIC SUPPORT/RESTRAINT BEYOND THE BOUNDARIES SHOWN.

REVISION SIGNATURES		
REV	DES	ENG
71		G. BHALLA 02/09/2001

DWG. NO. 9321-F-2730-75

DWG. SIZE: A
DWG. TYPE: COMPANY
STATION: INDIAN POINT

Entergy Nuclear Northeast

BORO: WESCHESTER

TITLE: **FLOW DIAGRAM WASTE DISPOSAL SYSTEM SHT. No. 2**

UFSAR FIG. No. 11.1-1 (SHT. 2)

APPROVALS

ENGINEERING

ENGINEER MANAGER:

DISCIPLINE ENGINEER:

DESIGN

DESIGN MANAGER: W.J. KING/G.C. 1-13-88

DESIGN SUPERVISOR: F.A. 1-13-88

DRAWN BY: GIBBS & HILL

DESIGN CHECKER: A.G. 1-13-88

SCALE: NONE

DISCIPLINE CODE: MY

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

9321-F-2730-75