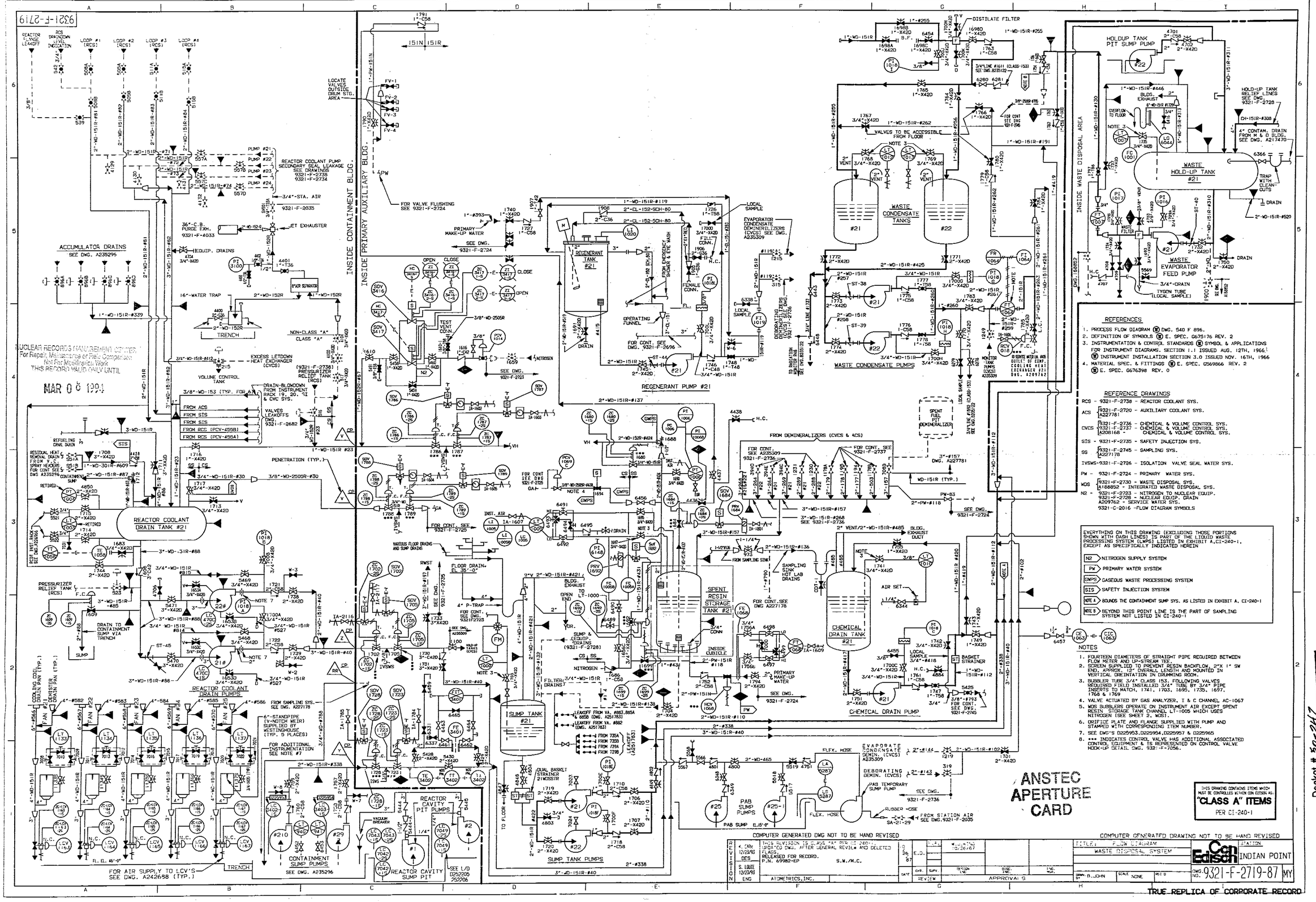
MECHANICAL

9321-F-2719



REFERENCES

1. PROCESS FLOW DIAGRAM (W) DWG. 540 F 896.
2. DEFINITION OF SYMBOLS (W) E. SPEC. G675176 REV. 2
3. INSTRUMENTATION & CONTROL STANDARDS (W) SYMBOL & APPLICATIONS FOR INSTRUMENT DIAGRAMS. SECTION 1.1 ISSUED AUG. 12TH, 1966. (W) INSTRUMENT INSTALLATION SECTION 3.0 ISSUED NOV. 16TH, 1966
4. MATERIAL SPEC. & FITTINGS (W) E. SPEC. G569866 REV. 2 (W) E. SPEC. G676398 REV. 0

REFERENCE DRAWINGS

RCS - 9321-F-2738 - REACTOR COOLANT SYS.

ACS - 9321-F-2720 - AUXILIARY COOLANT SYS. A227781

CVCS - 9321-F-2736 - CHEMICAL & VOLUME CONTROL SYS.
9321-F-2737 - CHEMICAL & VOLUME CONTROL SYS.
A208168 - CHEMICAL & VOLUME CONTROL SYS.

SIS - 9321-F-2735 - SAFETY INJECTION SYS.

SS - 9321-F-2745 - SAMPLING SYS. A227178

IVSWS - 9321-F-2726 - ISOLATION VALVE SEAL WATER SYS.

PW - 9321-F-2724 - PRIMARY WATER SYS.

WDS - 9321-F-2730 - WASTE DISPOSAL SYS.
A188852 - INTEGRATED WASTE DISPOSAL SYS.

N2 - 9321-F-2723 - NITROGEN TO NUCLEAR EQUIP.
9321-F-2728 - NUCLEAR EQUIP. DRAIN
A209762 - SERVICE WATER SYS.
9321-C-2016 -FLOW DIAGRAM SYMBOLS

EVERYTHING ON THIS DRAWING (EXCLUDING THOSE PORTIONS SHOWN WITH DASH LINES) IS PART OF THE LIQUID WASTE PROCESSING SYSTEM (LWPS) LISTED IN EXHIBIT A,CI-240-1, EXCEPT AS SPECIFICALLY INDICATED HEREIN

- N2 — NITROGEN SUPPLY SYSTEM
- PW — PRIMARY WATER SYSTEM
- GWPS — GASEOUS WASTE PROCESSING SYSTEM
- SIS — SAFETY INJECTION SYSTEM
- NOTE A — BOUNDS THE CONTAINMENT SUMP SYS. AS LISTED IN EXHIBIT A, CI-240-1
- NOTE B — BEYOND THIS POINT LINE IS THE PART OF SAMPLING SYSTEM NOT LISTED IN CI-240-1

NOTES

1. FOURTEEN DIAMETERS OF STRAIGHT PIPE REQUIRED BETWEEN FLOW METER AND UP-STREAM TEE.
2. SCREEN SUPPLIED TO PREVENT RESIN BACKFLOW. 2"X 1" SW END. APPROX. 12" OVERALL LENGTH AND MOUNTED IN VERTICAL ORIENTATION IN DRUMMING ROOM.
3. BUBBLER TUBE 3/4" CLASS 153. FOLLOWING VALVES REQUIRED FIELD INSTALL 3/4" TUBE BY 3/4" PIPE INSERTS TO MATCH. 1741, 1703, 1695, 1735, 1697, 1768 & 1769
4. VALVE ACTUATED BY GAS ANALYZER. I & C CHANNEL AC-1067
5. WDS BUBBLERS OPERATE ON INSTRUMENT AIR EXCEPT SPENT RESIN STORAGE TANK CHANNEL LT-1005 WHICH USES NITROGEN (SEE SHEET 2, WDS1).
6. ORIFICE PLATE AND FLANGE SUPPLIED WITH PUMP AND STAMPED WITH CORRESPONDING ITEM NUMBER.
7. SEE DWG'S D225953,D225954,D225957 & D225965
8. *** INDICATES CONTROL VALVE HAS ADDITIONAL ASSOCIATED CONTROL EQUIPMENT & IS REPRESENTED ON CONTROL VALVE HOOK-UP DETAIL DWG. 9321-F-7056.

ANSTEC APERTURE CARD

THIS DRAWING CONTAINS ITEMS WHICH MUST BE CONTROLLED WITHIN CON EDISON AS: "CLASS A" ITEMS PER CI-240-1

COMPUTER GENERATED DWG NOT TO BE HAND REVISED

REVISION			
4. CMM 12/23/93 DES	THIS REVISION IS CLASS "A" PER CI 240-1. UPDATED DWG. AFTER GENERAL REVISION AND DELETED FLAGS. RELEASED FOR RECORD. P.N. 69982-EP S.W./M.C.	12 26 87 E.D.	
3. LOUIE 12/23/93 ENG	ATOMETRICS, INC.		

COMPUTER GENERATED DRAWING NOT TO BE HAND REVISED

TITLE: FLOW DIAGRAM WASTE DISPOSAL SYSTEM

Con Edison — STATION: INDIAN POINT

DWG. NO. 9321-F-2719-87 MY

DRAWN: B. JOHN — SCALE: NONE — REV. 0

TRUE REPLICA OF CORPORATE RECORD

Docket # 50-247
Accession # 9403310170
Date 2/10/94 of Ltr
Regulatory Docket File