5324-M-3000

REVISIONS

REV	DESCRIPTION
A	ISSUED FOR CLIENT REVIEW & INTERNAL REVIEW — MB, PMH 4-14-86
B	RELEASED FOR ENGINEERING — MB, PMH, PMH 7/1/86

ARGON GAS CYLINDERS WITH INTEGRAL REGULATORS & GAUGES

PRESSURE REDUCING STATION

PIGTAIL TUBING

FROM HRSS R.C. HOT LEG SAMPLE COOLER DWG. M-3000-3(A-3)

S-3/8"-SS-076-I-C-N8

FROM HRSS RHR SAMPLE COOLER DWG. M-3000-3(B-2)

FROM HRSS R.C. COLD LEG SAMPLE COOLER DWG. M-3000-3(A-5)

S-3/8"-SS-077-I-C-N8

S-3/8"-SS-074-I-C-N8

PG WATER FOR FLUSHING S&W DWG. (2x2x1)

S-SS-1042

S-SS-1041

S-1/4"-SS-154-I-C-N8

S-1/2"-SS-116-I-C-N8

FROM HRSS WASTE TANK DWG. M-3000-5(C-1)

S-1"-SS-093-152

TO HRSS WASTE TANK DWG. M-3000-5(D-4)

S-1/2"-SS-094-152

S-1/2"-SS-095-152

S-1/4"-SS-096-I-C-N8

S-1/2"-SS-097-152

FM. HRSS CONTAINMENT SUMP SAMPLE COOLER DWG. M-3000-3(A-4)

S-1"-SS-093-152

PG WATER TO CHEM. ANAL. PANEL DWG. M-3000-5(D-7)

S-3/8"-SS-078-I-C-N8

S-1/2"-SS-098-152

FROM HRSS CVCS DEMIN. OUTLET SAMPLE COOLER DWG. M-3000-3(A-2)

S-3/8"-SS-075-I-C-N8

S-2"-SS-118-I-C-N8

PANEL HOOD VENT TO AUX. BLDG. HVAC S&W DWG. (2x2x1)

SPARES

LIQUID SAMPLE PANEL S-SS-P-101

HOLD

VACUUM GAUGE

S-PI 1254

S-FI 1255

PRESSURIZED SAMPLE BOMB

DEGAS VESSEL

DEPRESSURIZATION CHAMBER

VACUUM PUMP

S-HS 1256

S-PI 1261

S-PI 1252

S-FI 1253

DILUTION LIQUID CONTAINER

S-PI 1257

N-FI 1264

S-PI 1258

S-PI 1259

S-PI 1260

S-FI 1261

S-FI 1262

S-FI 1263

S.I. INTERLOCK S&W DWG. (2x2x1)

S-1/4"-SS-111-I-C-N8

TO HIGH LEVEL DRAIN TANK DWG. M-3000-1(A-4)

S-HS 1265

S-ZL 1265

S-ZS 1265

S-XCV 1265

S-1/4"-SS-113-I-C-N8

TO UNIT #1 VOLUME CONTROL TANK DWG. M-3000-1(C-4)

S-HS 1266

S-ZL 1266

S-ZS 1266

S-XCV 1266

S-1/4"-SS-115-I-C-N8

TO UNIT #2 VOLUME CONTROL TANK DWG. M-3000-1(C-4)

S-HS 1268

S-ZL 1268

S-ZS 1268

S-XCV 1268

S-1/4"-SS-112-I-C-N8

S-1/4"-SS-114-I-C-N8

S-SS-1043

S-SS-1044

S-SS-1045

NOTE:

1. FOR GENERAL NOTES SEE DWG. M-3000 SH. 1.

OPEN GRAB SAMPLE STATION

S-1/4"-SS-099-I-C-N8

S-1/4"-SS-100-I-C-N8

UNDILUTED SAMPLE STATION

DILUTED SAMPLE STATION

S-1/4"-SS-101-I-C-N8

S-1"-SS-102-I-C-N8

S-1/4"-SS-103-I-C-N8

S-1/4"-SS-104-I-C-N8

S-1/4"-SS-105-I-C-N8

TO IN-LINE CHEMICAL ANALYSIS PANEL DWG. M-3000-5(D-7)

OPEN GRAB SAMPLE STATION

UNDILUTED SAMPLE STATION

SHIELD CASK AND CART

PANEL DRAIN

S-1/4"-SS-106-I-C-N8

S-1/4"-SS-107-I-C-N8

S-1/4"-SS-108-S-C-N8

S-1/2"-SS-109-I-C-N8

S-1/4"-SS-110-I-C-N8

HRSS PANEL SAMPLE WASTE TO HRSS WASTE TANK DWG. M-3000-5(E-4)

TO HRSS FILTERED AIR EXHAUST DWG. (2x2x1)

S-1/2"-SS-099-I-C-N8

S-ZL 1267

S-ZS 1267

S-XCV 1267

S-HS 1267

DRAWING STATUS

RELEASED FOR ENGINEERING

VIRGINIA ELECTRIC POWER COMPANY
HIGH RADIATION SAMPLING SYSTEM
SURRY UNITS 1 & 2

PIPING & INSTRUMENTATION DIAGRAM
LIQUID SAMPLING PANEL

NUS CORPORATION ROCKVILLE MD

DRAWING NO. 5324-M-3000 REV. B

SCALE NONE SHEET 4 OF 9

Docket # 50-280
Control # 8007100273
Date: 7/7/86 of Document
REGULATORY DOCKET FILE

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