POOR ORIGINAL

REV. 12 NOTE:
1. RELOCATED HNGRS. H-43, H-58, H-2016 PER ENGR. REV. 11E1.
2. F.W. #32 ADDED OMITTED ON PREVIOUS REV.

REV. 11 NOTE:
PC #'S 13 & WELD #'S PREVIOUSLY DELETED ON REV. 12 OF VOID ISO SP-HCC-126-1.

REV. 10 NOTE:
INCORP. REDLINE 9
DELETE: PC. #13 & 14
S.W. #13 & F.W. #24
ADD'D PC. #29 & 30
F.W. #31 & 32
(WELD #30 NEVER USED)

REV. 9 NOTE:
INCORP. PC #8, S.W. #6 & F.W. #7 INTO BODY OF ISO (OMITTED IN ERROR OF PREV. REV.)
ALSO
DELETED F.W. #1
ADDED F.W. #29

REV. 8 NOTE:
INCORP. REDLINE 7
RELOC. H45

REV. 7 NOTE:
DELETE PC. #1, 6 F.W. #2, 11, 14 & 18
ADD'D PC. #27 & 28, F.W. #24, 25, 26 & 27

REV. 6 NOTE:
DELETE PC. #1, 11, 12, 16, 20 & 28
S.W. #10 & 12, F.W. #19, 26 & 27
ADD F.W. #28 & REV. CONT.

REV. 15 NOTES:
RELOCATED H2018
REV. DIM. TO H63

NOTES:
1. ○ DENOTES SHOP WELD
2. ○ DENOTES FIELD WELD
3. □ DENOTES PC. NO.

NOTE:
THIS ISOMETRIC FAB'D AND INSTALLED AS HCC 126-1, SPOOL NO.'S ARE HCC 126-

ATTACHMENT #5
SE-M-5371
2 OF 3

REV. 2 NOTE:
ISSUED FOR CONSTRUCTION

REV. 1 NOTE:
AS-BUILT

REV. 0 NOTE:
ISSUED FOR CONSTRUCTION

AS BUILT VERIFICATION
ISSUE
ITEMS MARKED WITH ☆ HAVE NOT BEEN VERIFIED

ASME AS-BUILT
R.T. PACKAGE
14
ASME N-5 SYSTEM 1-73C

RAD ZONE II

HANGER LEGEND
- SPRING HANGER
- RIGID HANGER
- ANCHOR
- GUIDE

WELDING REQUIREMENTS

BILL OF MATERIAL

QTY.	SIZE AND DESCRIPTION	ASME	MK
16'	1" PIPE SCH 40S SMLS	SA-312 TP304	3
1	1" CPLG 3000# SW	SA-182 F304	7
1	1" 90° ELL		10
2'	1" PIPE SCH 40S SMLS	SA-312 TP304	29
1	1" 45° ELL 3000# SW	SA-182 F304	18
1	1" CPLG		19
14'	1" PIPE SCH 40S SMLS	SA-312 TP304	21
3'	1"		23
4'	1"		22
1	1" CPLG 3000# SW	SA-182 F304	24
1	1"		26
10'	1" PIPE SCH 40S SMLS	SA-312 TP304	25
14'	1" PIPE SCH 40S SMLS	SA-312 TP304	27

SLEEVE MAT'L
1 3"Ø X 2'-1" LG SCH 40

SEISMIC CL I
RADIOACTIVE
NUCLEAR CL II
HGR CRITICAL

MATERIAL TRACEABILITY REQUIRED

QUALITY CONTROL DATA
DOCUMENTATION REQ'D ☒ NOT REQ'D ☐
SEISMIC ANALYSIS REQ'D ☒ NOT REQ'D ☐
SHOP FAB'D ☒ FIELD FAB'D ☐
HANGER DET. DWG.
START-UP No. 1-73C
COST CODE 5534
ISSUE CL.
P & I D. M-157 (SHT 1)
PLANT DESIGN SPEC. 1(B-3) SP-25-2 & SP-25-3
UNIT 1
ELEV. 670'-0"
AREA 25

ISSUED FOR CONSTRUCTION

BECHTEL
SAN FRANCISCO

PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PENNSYLVANIA
SUSQUEHANNA STEAM ELECTRIC STATION UNIT 1, UNIT 2

HYDROGEN/OXYGEN ANALYSER SYSTEM
PIPING REMARK LINE TO SUPPORT
ISOMETRIC LINE HCB-126

8209200254

ALL WELDS 1/16" ROOT GAP ON ALL SOCKET WELDS | *VENDOR SUPPLIED | H = HORIZONTAL | B = BEND