UNIT•2 AUX TRANS SUMP
FIN GRADE
10"OW0020WF9
NITROGEN GENERATION UNIT SUMP
1" S.S. TUBING
CO •5
CO •6
CO •7
CO •32
8"OW0022WF9
16"OW0002WF9
CO •8
18"OW0001WF9
CO •33
FROM LSL-4852
0F10012 F-8
FROM LSHH-4852
0F10012 H-7
0-PI 4851
0-LSL 4851
0-LSH 4851
0-LSHH 4851
HI HI
ZLP 137
NOTE 4
ZLP 139
3"OW0024XC9
0W0017 0W0009
3"OW0083WF9
3"X2"
3"
OW0062
UNIT•2 STANDBY TRANS SUMP
FIN GRADE
8"OW0021WF9
CO •35
6"X2"
6"X3"
0W0058 0W0057
0W0059
0-LE 4851
0-PI 4851
3"OW0083XC9
9Q180SPS006A
9Q180SPS006B
O.W. SURGE TANK & SUMP
6"OW0024WF9
18"OW0035WF9
18"X10"
CO •34
UNIT•1 AUX TRANS SUMP
FIN GRADE
UNIT•1 MAIN TRANS SUMPS
FIN GRADE
FIN GRADE
10"OW0037WF9
18"OW0038WF9
18"OW0036WF9
CO •20
UNIT•1 STANDBY TRANS SUMP
FIN GRADE
8"OW0019WF9
CO • 9
CO • 10
CO • 11
4.16KV BOP TRANS SUMPS
FIN GRADE
16"OW0004WF9
16"OW0003WF9
CO • 12
CO • 13
8"OW0006WF9
8"OW0007WF9
CO • 19
12"OW0008WF9
UNIT • 1 DIESEL OIL FILTRATION SYSTEM SKID
UNIT• 1 DGB DRAINS
UNIT NO. 1 DIESEL GEN. TRAIN B DRAINS 9F20017 B-7
UNIT NO. 1 DIESEL GEN. TRAIN B DRAINS 9F20017 E-7
UNIT NO. 1 DIESEL GEN. TRAIN A DRAINS 9F20017 G-7
16"OW0005WF9
8"OW0081WF9
8"OW0009WF9
8"OW0010WF9
8"OW0011WF9
CO •18
12"OW0012WF9
UNIT•1 AUX ESF TRANS SUMPS
16"OW0005WF9
CO •14
CO •15
FROM MACHINE SHOP BLDG 0F10007 G-7
12"OW0018WF9
FIN GRADE
8"OW0013WF9
MECH. AUX. BLDG. 9F20005 D-3
FROM ELEVATOR •4 SUMP PUMP
8"OW0014WF9
8"OW0015WF9
16"OW0017WF9
CO •17
8"OW0016WF9
CO •31
LR NOTE (TYP).
UNIT•2 MAIN TRANS SUMP
FIN GRADE
10"OW0045WF9
UNIT•2 MAIN TRANS SUMP
FIN GRADE
18"OW0046WF9
18"X12"
CO•4
FROM SUMP •1 TURBINE GEN BLDG. 9F10005 B-5 UNIT NO.2
12"OW0047WF9
6"OW0024WF9
18"OW0023WF9
UNIT•2 4.16KV BOP TRANS SUMPS
FIN GRADE
FIN GRADE
8"OW0027WF9
8"OW0028WF9
12"OW0025WF9
CO • 22
CO •21
TO OILY WASTE TREATMENT AREA 9F10012 G-8
GROSS OIL SEPARATOR
12"OW0039WF9
FROM SUMP •1 TURBINE GEN BLDG. 9F10005 B-5 UNIT •1
UNIT NO. 2 DIESEL GEN. TRAIN B DRAINS 9F20017 B-7
UNIT NO. 2 DIESEL GEN. TRAIN B DRAINS 9F20017 E-7
UNIT NO. 2 DIESEL GEN. TRAIN A DRAINS 9F20017 D-7
UNIT•2 DGB DRAINS
18"X16"
UNIT 2 DIESEL OIL FILTRATION SYSTEM SKID
8"OW0030WF9
8"OW0029WF9
8"OW0031WF9
4"OW0082XC9
CO • 23
12"OW0026WF9
UNIT•1 TURBINE GEN PIT SUMP
FIN GRADE
FROM LUBE OIL AREA TURBINE GEN BLDG. 9F10005 E-8 UNIT •1
12"OW0040WF9
4"OW0042WF9
4"X2" 0W0018 0W0001
2"OW0043XC9
1-PI 4850
NOTE 4
ZLP 139
1LSHL 4850
UNIT•1 TURBINE GEN OIL STORAGE AREA SUMP
FIN GRADE
HI-HI
ZLP 137
90180SPS006E
4"OW0043WF9
12"OW0044WF9
12"OW0053WF9
CO •25
UNIT•2 TURBINE GEN PIT SUMP
FIN GRADE
4"OW0048WF9
NOTE 4
ZLP 139
FROM LUBE OIL AREA TURBINE GEN BLDG. 9F10005 E-8 UNIT •2
2-PI 4850
4"X2"
2"OW0051XC9
0W0019 0W0002
UNIT•2 TURBINE GEN OIL STORAGE AREA SUMP
FIN GRADE
2LSHL 4850
XOW0040
HI-HI
ZLP 137
4"OW0051WF9
12"OW0052WF9
90180SPS006F
12"OW0049WF9
CO •1
CO •2
UNIT•2 AUX ESF TRANS SUMPS
FIN GRADE
8"OW0032WF9
MECH. AUX. BLDG. 9F20005 D-3
FROM ELEVATOR •4 SUMP PUMP
8"OW0034WF9
8"OW0033WF9
16"X8"
16"OW0023WF9
CO • 24
8"OW0023WF9
CO •3

REFERENCES:

1. FOR PIPING AND INSTRUMENTATION SYMBOLS SEE LEGEND DRAWINGS 0F00001 AND 0F00002.

NOTES:

1. ALL INSTRUMENTS ON THIS P&ID HAVE SYSTEM DESIGNATOR OW.
2. ALL INSTRUMENTS ON THIS P&ID HAVE SEPARATION GROUP N.
3. ALL PIPING ON THIS DWG IS BURIED EXCEPT AT PUMPS.
4. COMMON OILY WASTE SYSTEM TROUBLE ALARM

LR NOTE:
GREEN HIGHLIGHTED COMPONENTS ARE CREDITED FOR FIRE WATER REMOVAL PER 10 CFR 54.4(a)(3), AND ARE NOT SAFETY-RELATED PER 10 CFR 54.4(a)(1).

0234

LR BOUNDARY DRAWING NO.	REV.
LR-STP-OW-9G060F10011	0A

NO.	ISSUE DATE	REVISION	ORIG	CKR	RE	DV	SE
16		INCORP. DCN 0001745.	JSH				
15	4-25-00	INCORP. DCN 9800731.	SIGNATURES ON FILE				
0-14	11-19-83	ISSUED FOR CONSTRUCTION.	SIGNATURES ON FILE				

ESEED DCN

SOUTH TEXAS PROJECT NUCLEAR OPERATING COMPANY

PIPING AND INSTRUMENTATION DIAGRAM YARD OILY WASTE SUMPS AND DRAINS

PRIORITY	CADD FILE NO.	FSUG. NO.	STI. NO.	SCALE	DWG. NO.	SHT.	REV.
1	FJA041.161	D070928		NONE	9G060F10011		16

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