



STANDBY GAS TREATMENT UNITS
(ONE OPERATING - ONE STANDBY)(E-69-3)

- NOTES:**
- PORTIONS OF PIPING AT THE ELEVATED RELEASE POINT NOT IN CONTRACT E69-4 SEE DWG. 2192 & 2193.
 - UNLESS OTHERWISE INDICATED ALL PRESSURE INSTRUMENT ROOT LINES SHALL BE 3/4" ROOT VALVES SHALL BE 3/4" V253X LINE UP TO AND INCLUDING ROOT VALVE SHALL BE FURNISHED AND INSTALLED UNDER CONTRACT E69-4.
 - FOR SYMBOLS SEE DWG. 2001.
 - "CP" INDICATES LOCATION OF CATHODIC PROTECTION LEADS TO BE INSTALLED IN ACCORDANCE WITH PARA. 1.4.14.2, CONTRACT E69-4.
 - ALL INSTRUMENTATION PROVIDED BY OTHERS THAN CONTRACTOR E70-19.
 - ALL VALVE NUMBERS IN PARENTHESIS () ARE NUMBERS USED IN OPERATING PROCEDURES. THESE NUMBERS ARE ASSIGNED BY NPPD AND WILL NOT BE SHOWN ON PIPING DRAWINGS.
 - △'S WHERE SHOWN WITH NUMBERS REPRESENT POINTS OF CONNECTION TO EXISTING SYSTEMS. E73-58 SPECIFICATION DEFINES WORK FROM THIS POINT. FOR QUALITY GROUP CLASSIFICATIONS AND QUALITY ASSURANCE PROVISIONS REFER TO MDC83-34.
 - 4 1/2" STEEL TANK 0'-8" LONG.
 - SEE DETAIL #1
 - SEE DETAIL #2
 11. OIL FILTERS FOR OG SAMPLE RACK ARE SHOWN IN DETAIL #1 & #2
 - TEST PORTS FOR AIR PROBES INTO ROUND DUCT. ONE IS LOCATED ON THE EAST SIDE AND ONE IS ON THE BOTTOM APPROXIMATELY 16" SOUTH OF SBTG-49.
 - WHERE LINES ARE INTERCONNECTED AND CONTINUED ON OTHER DRAWINGS, ZONE NUMBERS ARE APPROXIMATE ONLY.
- NOTE: ALL ITEMS MARKED THIS [Symbol] ARE "AS BUILT" ITEMS AND ARE NOT SHOWN ON PIPING DRAWINGS.

AS BUILT
454003630
STATUS: Release
STATUS DATE: 11/17/2021
DS APPROVED: T2STEVE
VER: AQ REV: 74 SIZE: F

VERSIONS/REVISIONS BY NPPD

NO.	DESCRIPTION	ORDER/DPT	DATE	ENG
AJ/69/08-2015-0086		6036742/DI/10/17/19	10/17/19	KR/KR
AJ/70/08-2017-0443 (INSTALL TCG)		513830/DI/10/20/19	10/20/19	TK/TK
AJ/71/08-2017-0443 (REMOV TCG)		513830/DI/11/15/19	11/15/19	OR/KE
AJ/72/08-2019-0411		528886/DI/11/06/19	11/06/19	KSC/KJZ
AJ/73/08-2020-0476 (INSTALL TCG)		513830/DI/11/19/20	11/19/20	TK/TK
AJ/74/08-2021-0001		513830/DI/11/21/21	11/21/21	TK/TK

REVISIONS TO THIS DRAWING REQUIRES A REVISION TO THE CORRESPONDING ISOKEY.

COOPER NUCLEAR STATION
FLOW DIAGRAM
H&V STANDBY GAS TREATMENT & OFF GAS FILTERS

SIGNIFICANT NUMBER	1	2	3	4	5	6
GROUP						

DATE	7/10/01
DRAWN	HYF
CHECKED	DATE
APPROVED	DATE
FILED	

BURNS & ROE
2037