

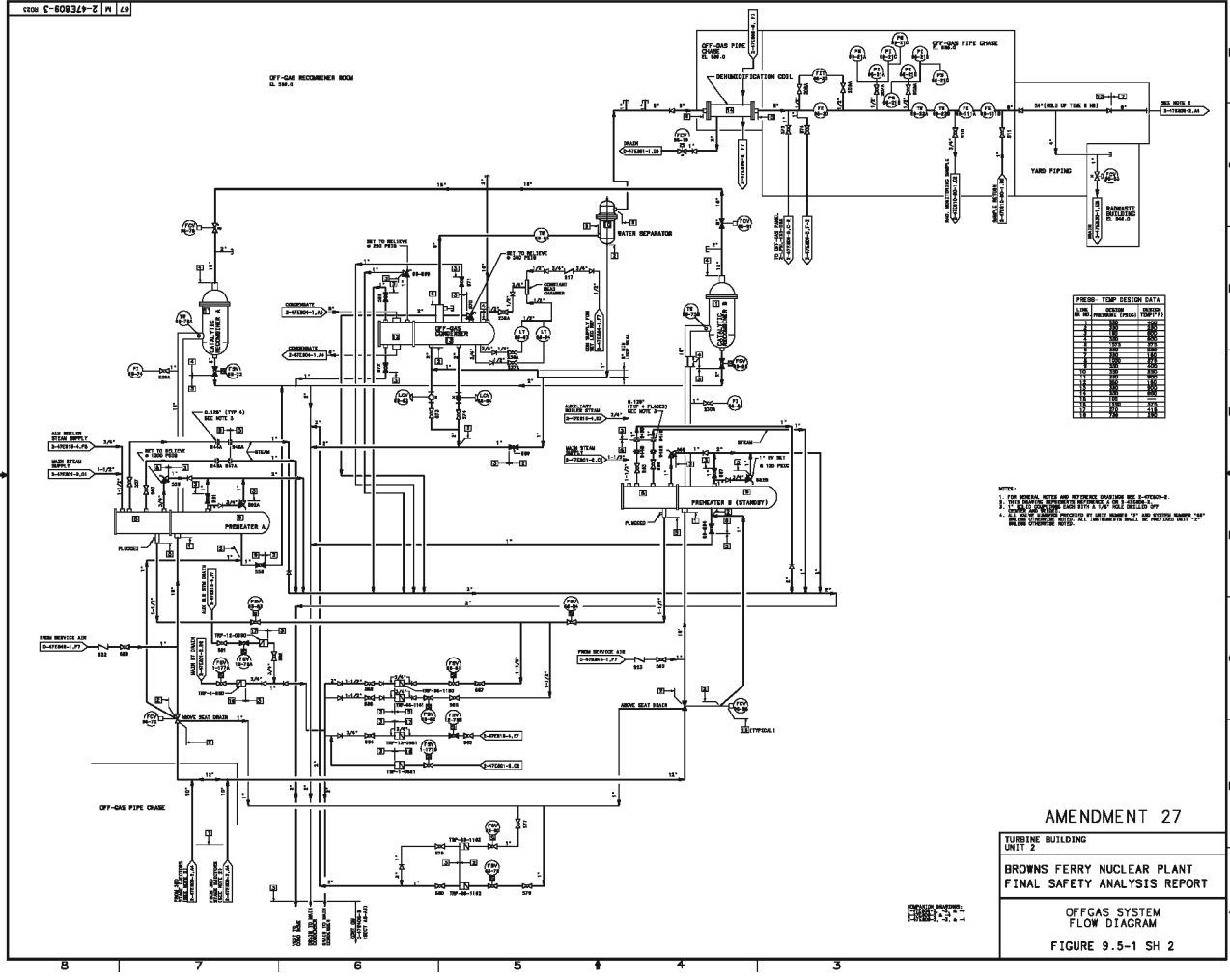
- NOTES:
1. ALL VALUES ARE AS SHOWN UNLESS OTHERWISE NOTED.
 2. ALL PRESSURE AND TEMPERATURE VALUES ARE 100% UNLESS OTHERWISE NOTED.
 3. ALL FLOW VALUES ARE AS SHOWN UNLESS OTHERWISE NOTED.
 4. (1) FLOW INDICATES DIRECTION AND TEMPERATURE AS SHOWN ON DRAWING.
 5. (2) FLOW INDICATES DIRECTION AND TEMPERATURE AS SHOWN ON DRAWING.
 6. (3) FLOW INDICATES DIRECTION AND TEMPERATURE AS SHOWN ON DRAWING.
 7. THE OPERATIONAL STATUS OF THE SYSTEM IS AS SHOWN ON THE DRAWING.
 8. OPERATIONAL STATUS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES.
 9. OPERATIONAL STATUS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES.
 10. OPERATIONAL STATUS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES.
 11. OPERATIONAL STATUS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES.
 12. OPERATIONAL STATUS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES.
 13. OPERATIONAL STATUS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES.
 14. OPERATIONAL STATUS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES.

OPERATIONAL STATUS OF STEAM JET PUMPS

STEAM JET PUMP	STATUS
STEAM JET PUMP 1	ON
STEAM JET PUMP 2	ON
STEAM JET PUMP 3	ON
STEAM JET PUMP 4	ON
STEAM JET PUMP 5	ON
STEAM JET PUMP 6	ON
STEAM JET PUMP 7	ON
STEAM JET PUMP 8	ON
STEAM JET PUMP 9	ON
STEAM JET PUMP 10	ON
STEAM JET PUMP 11	ON
STEAM JET PUMP 12	ON
STEAM JET PUMP 13	ON
STEAM JET PUMP 14	ON
STEAM JET PUMP 15	ON
STEAM JET PUMP 16	ON
STEAM JET PUMP 17	ON
STEAM JET PUMP 18	ON
STEAM JET PUMP 19	ON
STEAM JET PUMP 20	ON
STEAM JET PUMP 21	ON
STEAM JET PUMP 22	ON
STEAM JET PUMP 23	ON
STEAM JET PUMP 24	ON
STEAM JET PUMP 25	ON
STEAM JET PUMP 26	ON
STEAM JET PUMP 27	ON
STEAM JET PUMP 28	ON
STEAM JET PUMP 29	ON
STEAM JET PUMP 30	ON
STEAM JET PUMP 31	ON
STEAM JET PUMP 32	ON
STEAM JET PUMP 33	ON
STEAM JET PUMP 34	ON
STEAM JET PUMP 35	ON
STEAM JET PUMP 36	ON
STEAM JET PUMP 37	ON
STEAM JET PUMP 38	ON
STEAM JET PUMP 39	ON
STEAM JET PUMP 40	ON
STEAM JET PUMP 41	ON
STEAM JET PUMP 42	ON
STEAM JET PUMP 43	ON
STEAM JET PUMP 44	ON
STEAM JET PUMP 45	ON
STEAM JET PUMP 46	ON
STEAM JET PUMP 47	ON
STEAM JET PUMP 48	ON
STEAM JET PUMP 49	ON
STEAM JET PUMP 50	ON

AMENDMENT 27
 TURBINE BUILDING, YARD & STACK
 BROWNS FERRY NUCLEAR PLANT
 FINAL SAFETY ANALYSIS REPORT
 OFFGAS SYSTEM
 FLOW DIAGRAM
 FIGURE 9.5-1 SH 1

CODE 5-808349-Z PL 49



PRELIMINARY DESIGN DATA

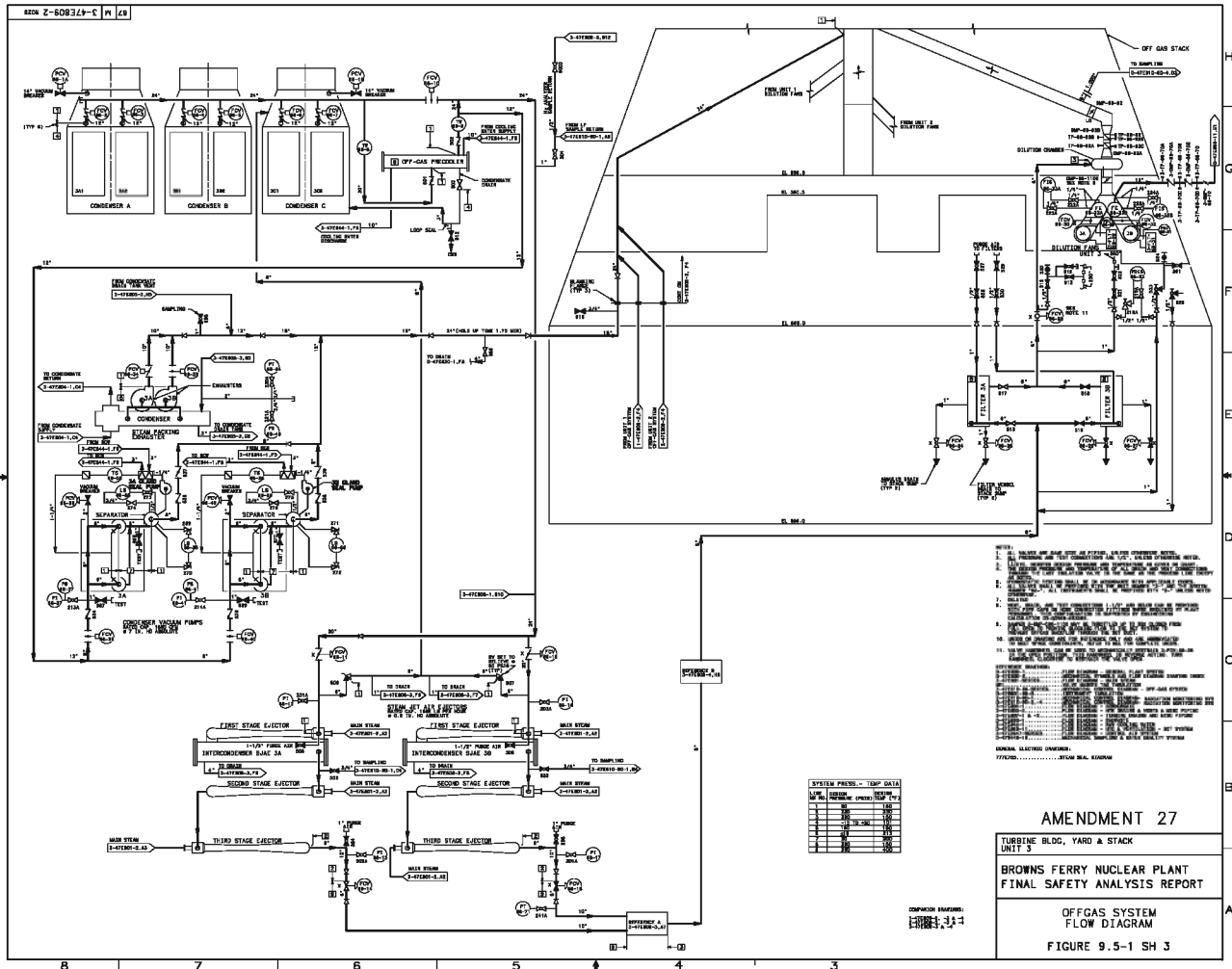
ITEM	DESCRIPTION	UNIT	VALUE
1	OFF-GAS FLOW RATE	SCFM	1000
2	OFF-GAS TEMPERATURE	°F	200
3	OFF-GAS HUMIDITY RATIO	LB/LB	0.01
4	OFF-GAS PRESSURE	PSIA	14.7
5	OFF-GAS DENSITY	LB/FT ³	0.075
6	OFF-GAS VISCOSITY	CP	0.01
7	OFF-GAS THERMAL CONDUCTIVITY	BTU/HR-FT-°F	0.02
8	OFF-GAS SPECIFIC HEAT	BTU/LB-°F	0.24
9	OFF-GAS PRANDTL NUMBER	-	0.7
10	OFF-GAS DIFFUSIVITY	FT ² /HR	0.1

- NOTES:
- FOR SPECIAL NOTES AND REVISIONS SEE DRAWING 2.
 - FOR SPECIAL NOTES AND REVISIONS SEE DRAWING 3.
 - FOR SPECIAL NOTES AND REVISIONS SEE DRAWING 4.
 - FOR SPECIAL NOTES AND REVISIONS SEE DRAWING 5.

AMENDMENT 27

TURBINE BUILDING
 UNIT 2
 BROWNS FERRY NUCLEAR PLANT
 FINAL SAFETY ANALYSIS REPORT

OFFGAS SYSTEM
 FLOW DIAGRAM
 FIGURE 9.5-1 SH 2

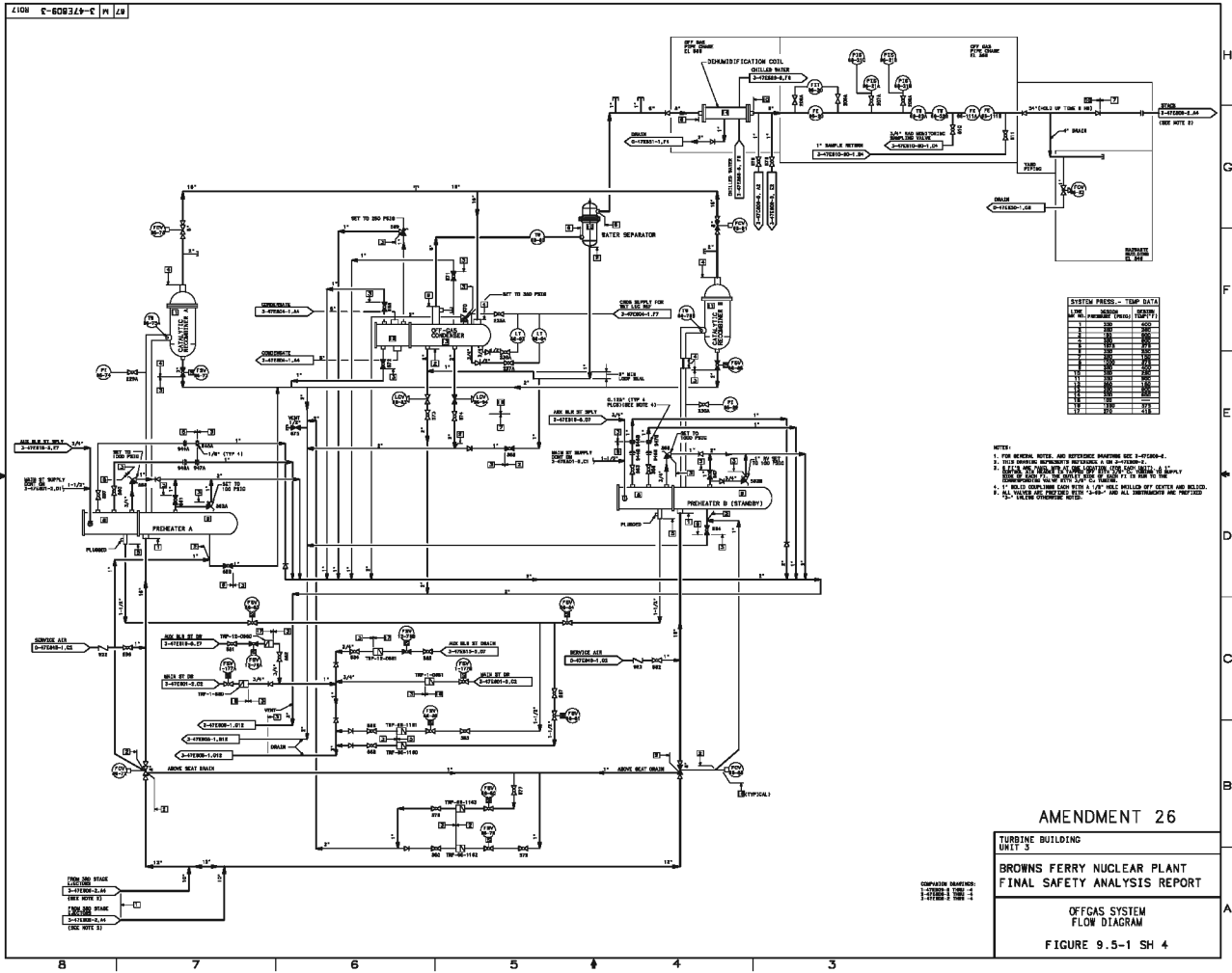


- NOTES:
1. THIS SYSTEM IS DESIGNED TO OPERATE AT THE DESIGN PRESSURE AND TEMPERATURES INDICATED IN THE ACCOMPANYING DATA TABLES.
 2. THE SYSTEM IS DESIGNED TO OPERATE AT THE DESIGN PRESSURE AND TEMPERATURES INDICATED IN THE ACCOMPANYING DATA TABLES.
 3. THE SYSTEM IS DESIGNED TO OPERATE AT THE DESIGN PRESSURE AND TEMPERATURES INDICATED IN THE ACCOMPANYING DATA TABLES.
 4. THE SYSTEM IS DESIGNED TO OPERATE AT THE DESIGN PRESSURE AND TEMPERATURES INDICATED IN THE ACCOMPANYING DATA TABLES.
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 8. THE SYSTEM IS DESIGNED TO OPERATE AT THE DESIGN PRESSURE AND TEMPERATURES INDICATED IN THE ACCOMPANYING DATA TABLES.
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 10. THE SYSTEM IS DESIGNED TO OPERATE AT THE DESIGN PRESSURE AND TEMPERATURES INDICATED IN THE ACCOMPANYING DATA TABLES.
 11. THE SYSTEM IS DESIGNED TO OPERATE AT THE DESIGN PRESSURE AND TEMPERATURES INDICATED IN THE ACCOMPANYING DATA TABLES.
- GENERAL ELECTRIC DRAWINGS
 SYSTEM 1.1 - FROM MAIN SYSTEM

SYSTEM PRESS. - TEMP. DATA			
LINE NO.	SYSTEM	OPER. PRESS. (PSI)	TEMP. (°F)
1	1.1	100	100
2	1.2	100	100
3	1.3	100	100
4	1.4	100	100
5	1.5	100	100
6	1.6	100	100
7	1.7	100	100
8	1.8	100	100
9	1.9	100	100
10	1.10	100	100

AMENDMENT 27
 TURBINE BLDG, YARD & STACK
 UNIT 3
 BROWNS FERRY NUCLEAR PLANT
 FINAL SAFETY ANALYSIS REPORT
 OFFGAS SYSTEM
 FLOW DIAGRAM
 FIGURE 9.5-1 SH 3

COMPILED BY: [Signature]



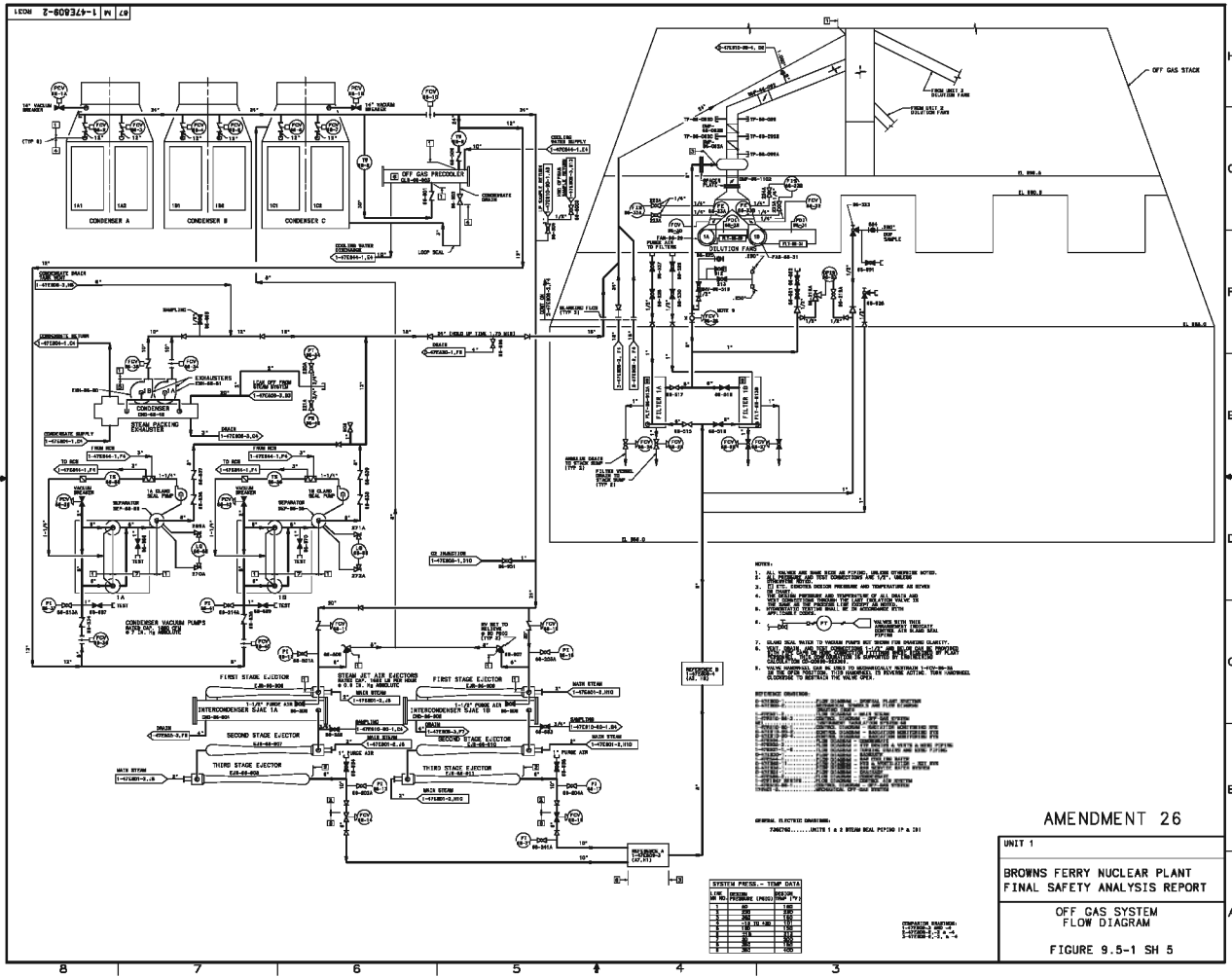
AMENDMENT 26

TURBINE BUILDING
UNIT 3

**BROWNS FERRY NUCLEAR PLANT
FINAL SAFETY ANALYSIS REPORT**

OFFGAS SYSTEM
FLOW DIAGRAM

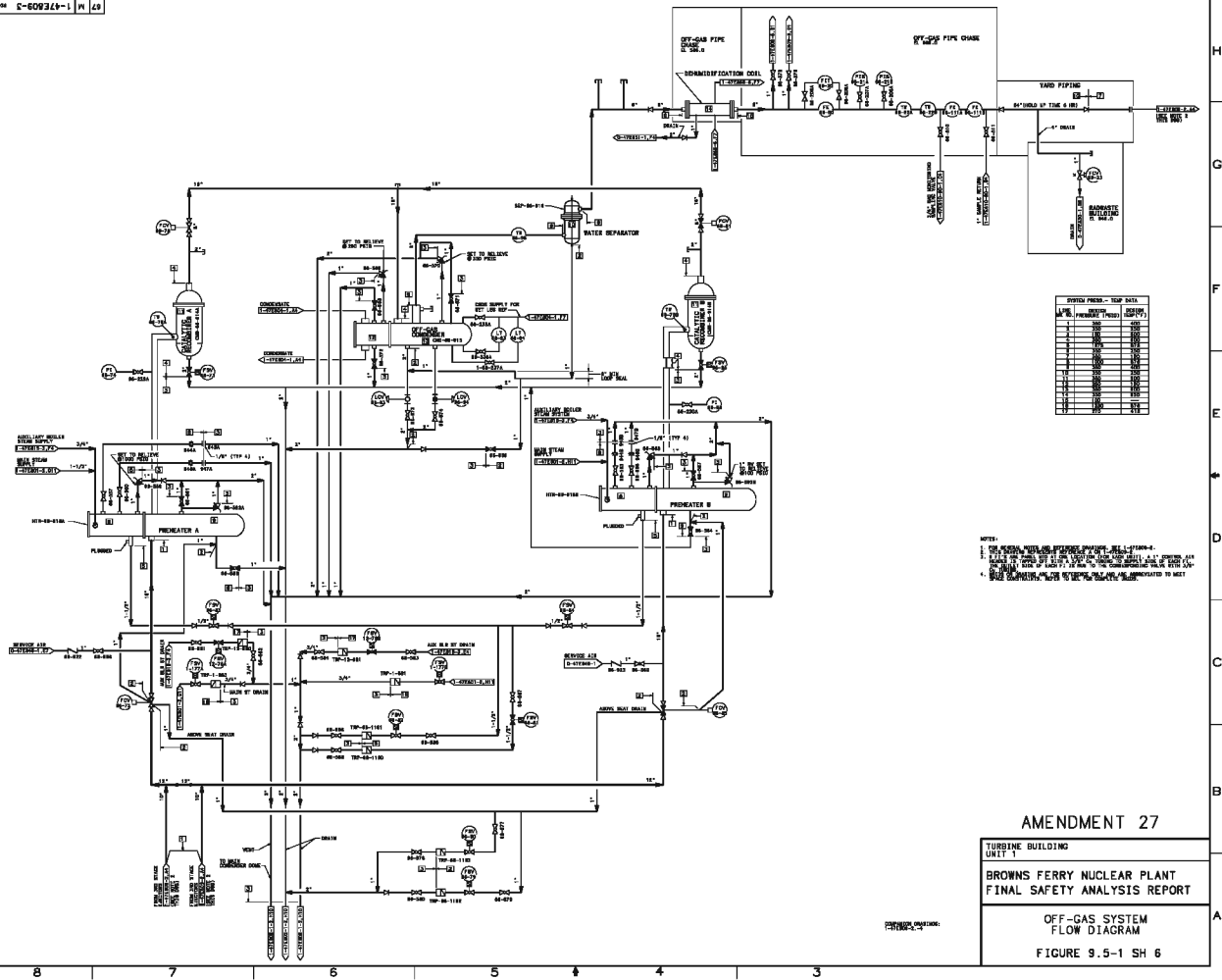
FIGURE 9.5-1 SH 4



AMENDMENT 26

UNIT 1
 BROWNS FERRY NUCLEAR PLANT
 FINAL SAFETY ANALYSIS REPORT
 OFF GAS SYSTEM
 FLOW DIAGRAM
 FIGURE 9.5-1 SH 5

404 C-6092(1)-1 N 43



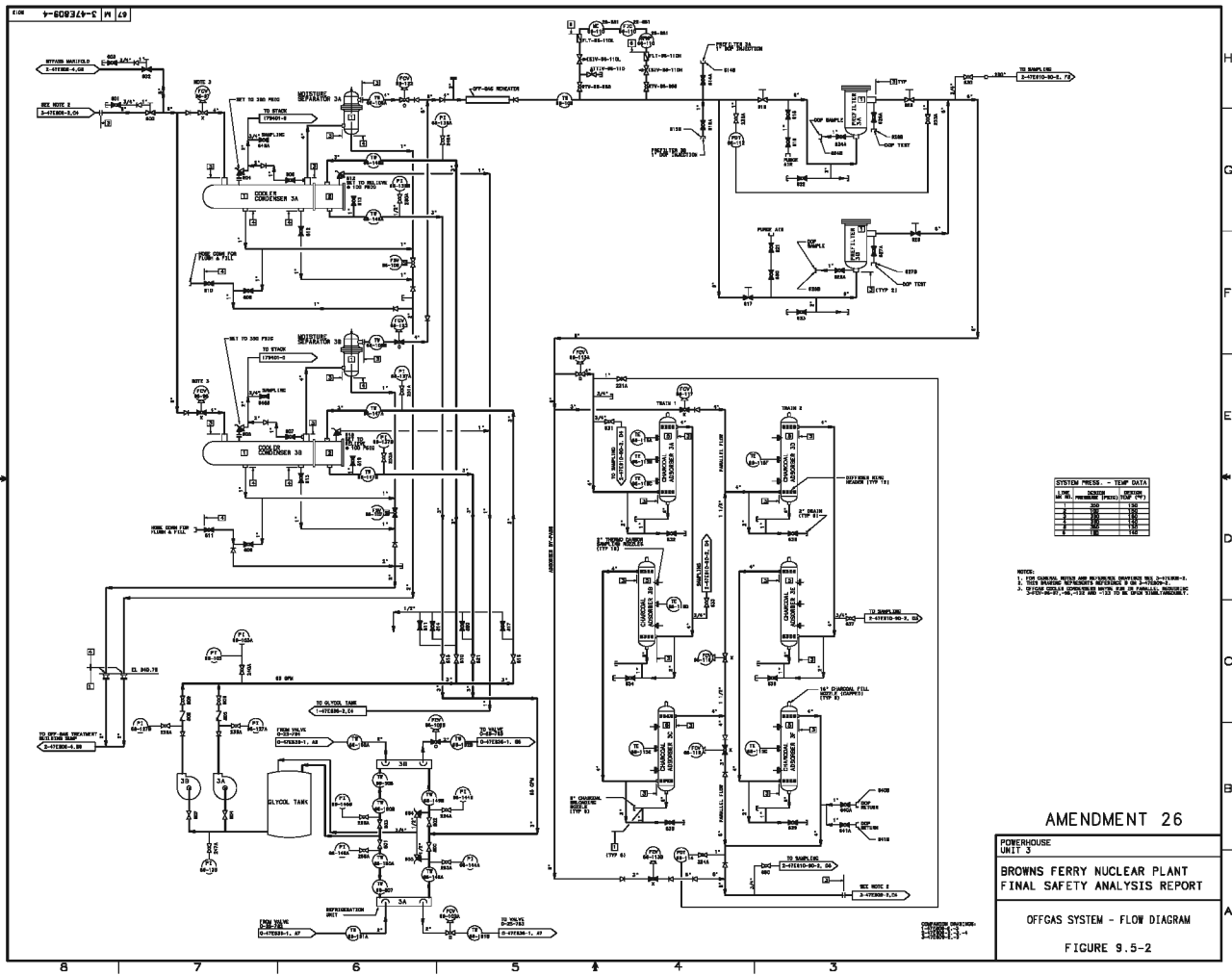
SYSTEM PRESS. - HIGH DIAL	
INSTR.	SP. P.P.S.
84-024	100
84-025	100
84-026	100
84-027	100
84-028	100
84-029	100
84-030	100
84-031	100
84-032	100
84-033	100
84-034	100
84-035	100
84-036	100
84-037	100
84-038	100
84-039	100
84-040	100
84-041	100
84-042	100
84-043	100
84-044	100
84-045	100
84-046	100
84-047	100
84-048	100
84-049	100
84-050	100

NOTES:
 1. THE DESIGN OF THIS SYSTEM IS BASED ON THE ASSUMPTION THAT THE SYSTEM WILL BE OPERATED AT THE DESIGN PRESSURE AND TEMPERATURE.
 2. THE DESIGN OF THIS SYSTEM IS BASED ON THE ASSUMPTION THAT THE SYSTEM WILL BE OPERATED AT THE DESIGN PRESSURE AND TEMPERATURE.
 3. THE DESIGN OF THIS SYSTEM IS BASED ON THE ASSUMPTION THAT THE SYSTEM WILL BE OPERATED AT THE DESIGN PRESSURE AND TEMPERATURE.

AMENDMENT 27

TURBINE BUILDING
 UNIT 1
 BROWNS FERRY NUCLEAR PLANT
 FINAL SAFETY ANALYSIS REPORT

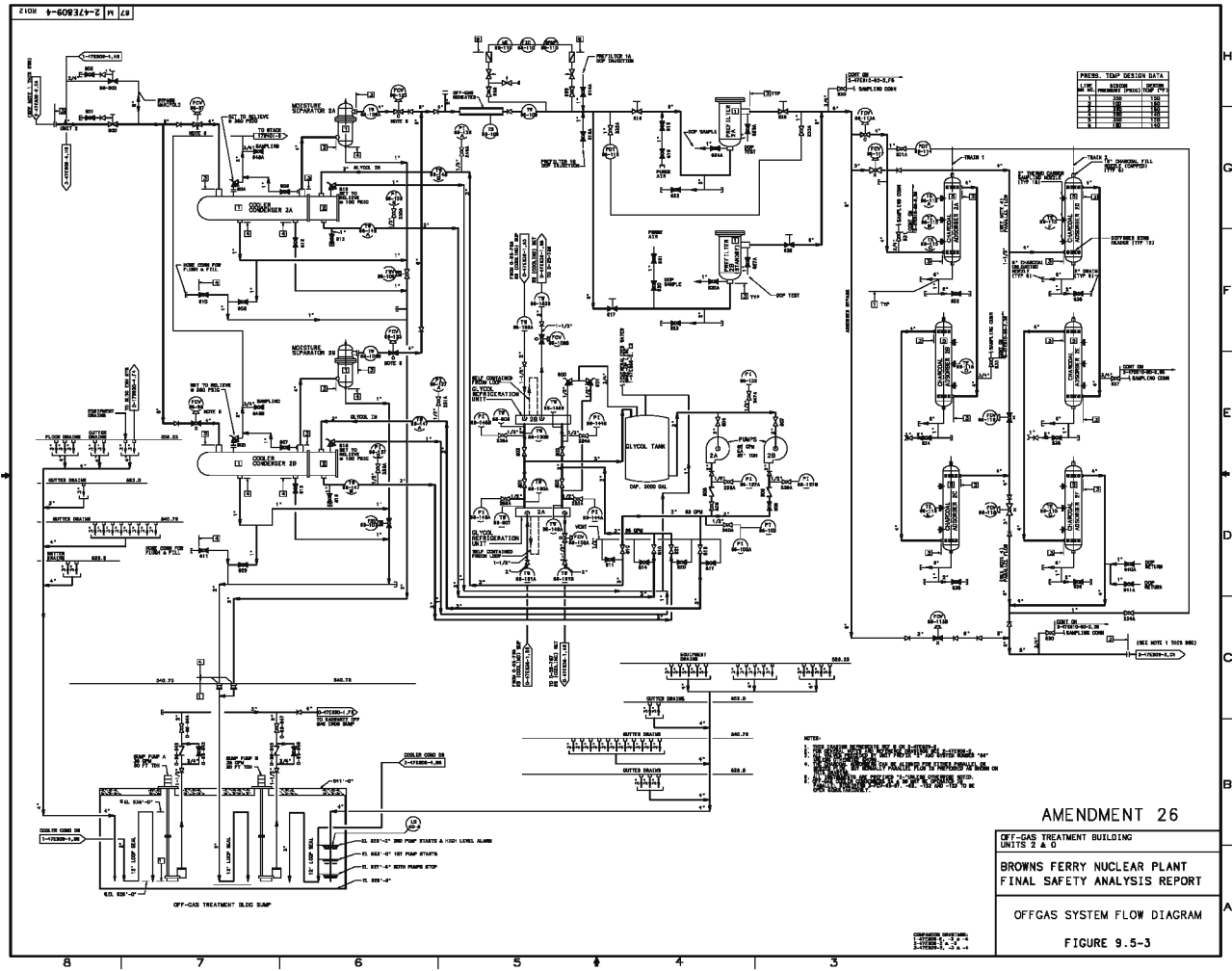
OFF-GAS SYSTEM
 FLOW DIAGRAM
 FIGURE 9.5-1 SH 6



AMENDMENT 26

POWERHOUSE UNIT 3
 BROWNS FERRY NUCLEAR PLANT
 FINAL SAFETY ANALYSIS REPORT

OFFGAS SYSTEM - FLOW DIAGRAM
 FIGURE 9.5-2



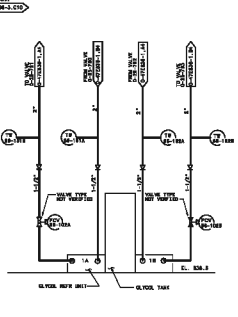
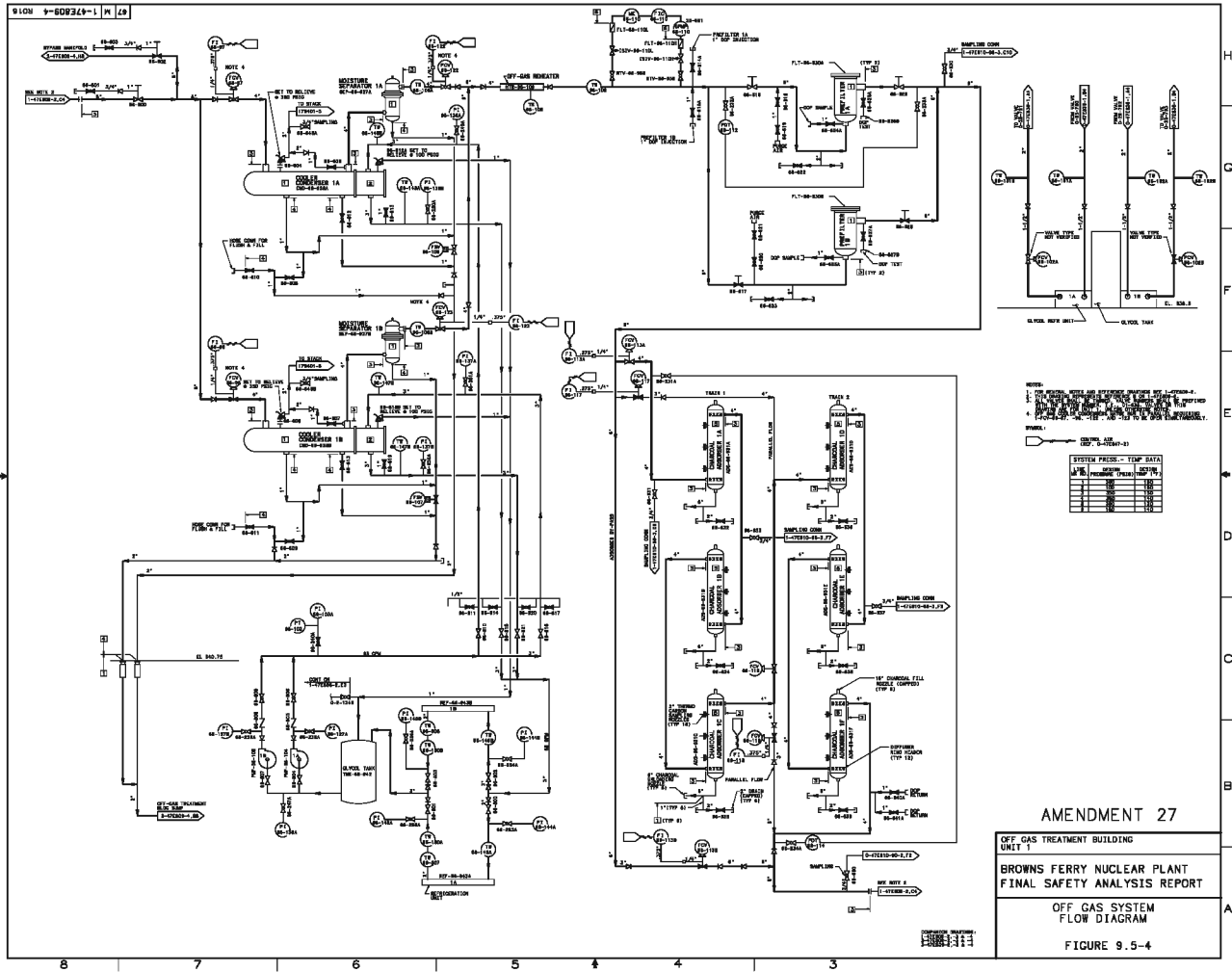
AMENDMENT 26

OFF-GAS TREATMENT BUILDING
UNITS 2 & D

**BROWNS FERRY NUCLEAR PLANT
FINAL SAFETY ANALYSIS REPORT**

OFFGAS SYSTEM FLOW DIAGRAM

FIGURE 9.5-3



NOTES:

1. ALL FLOW DIRECTIONS ARE INDICATED BY ARROWS.
2. ALL FLOW DIRECTIONS ARE INDICATED BY ARROWS.
3. ALL FLOW DIRECTIONS ARE INDICATED BY ARROWS.
4. ALL FLOW DIRECTIONS ARE INDICATED BY ARROWS.

SYMBOLS:

- SAMPLE POINT
- GLOVE BAG

SYSTEM	PRESS.	TEMP.	DATA
27-GAS HEATER	100	200	100
27-GAS COOLER	100	200	100
27-GAS CONDENSER	100	200	100
27-GAS HEATER	100	200	100
27-GAS COOLER	100	200	100
27-GAS CONDENSER	100	200	100

AMENDMENT 27

OFF GAS TREATMENT BUILDING
UNIT 1

BROWNS FERRY NUCLEAR PLANT
FINAL SAFETY ANALYSIS REPORT

OFF GAS SYSTEM
FLOW DIAGRAM

FIGURE 9.5-4