

ENCLOSURE 1

NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNITS 1, 2
REQUEST TO REVISE TECHNICAL SPECIFICATIONS
DRYWELL PNEUMATIC MODIFICATIONS

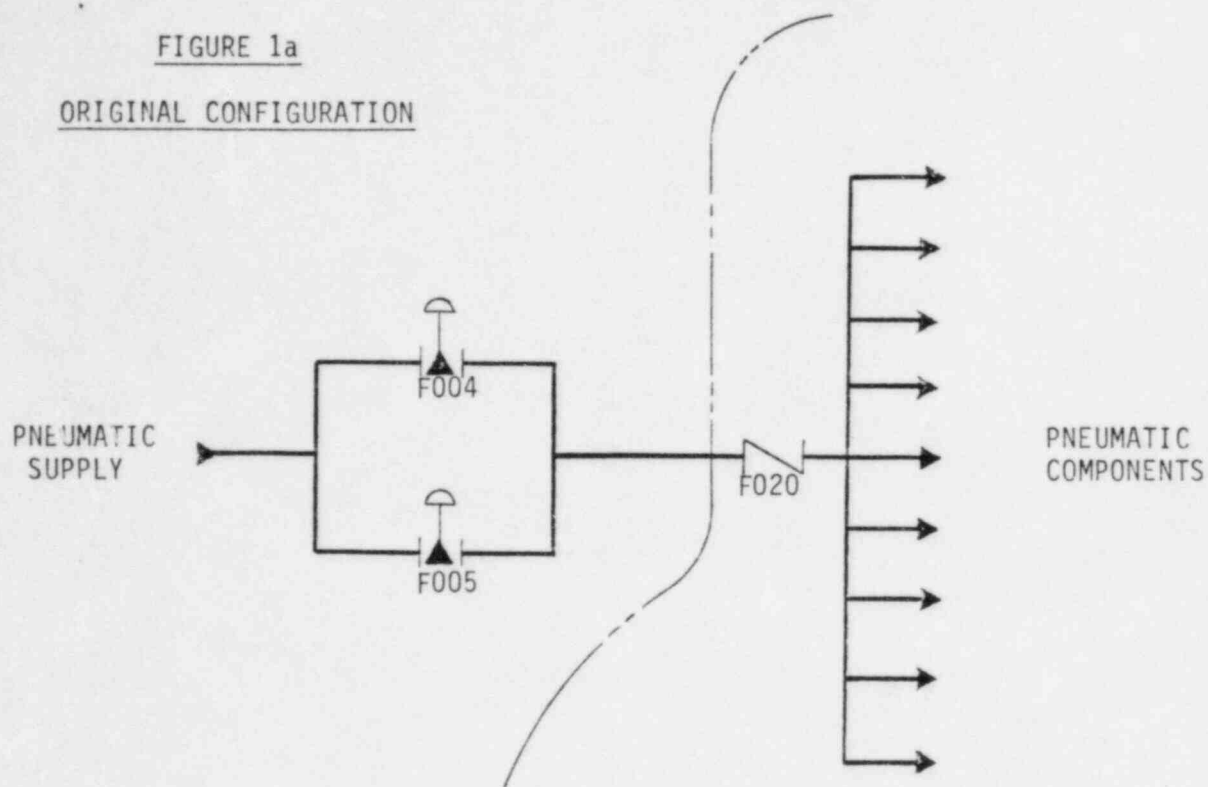
The proposed changes revise Table 3.7-4 of the Unit 1 Technical Specifications and Table 3.6.3-1 of the Unit 2 Technical Specifications to add or delete primary containment isolation valves. The changes reflect drywell pneumatic system modifications planned for implementation in Unit 1 during the Fall 1985 refueling outage and already completed in Unit 2.

The modification divides the original single drywell pneumatic header into two separate headers which penetrate the drywell at different locations. Each header supplies approximately half of the safety/relief valves. The headers are routed such that no high energy line break could damage both headers, thus assuring a long-term pneumatic supply to some safety/relief valves.

Containment isolation, provided in the original design by valves P70/2P70-F004 and F005 in a parallel arrangement (and check valve 2P70-F020 in Unit 2), is provided in the modified system by valves P70/2P70-F004 and F005 on one header and P70/2P70-F066 and F067 on the other header. Figure 1 provides a simplified diagram of the original and modified isolation valve configurations.

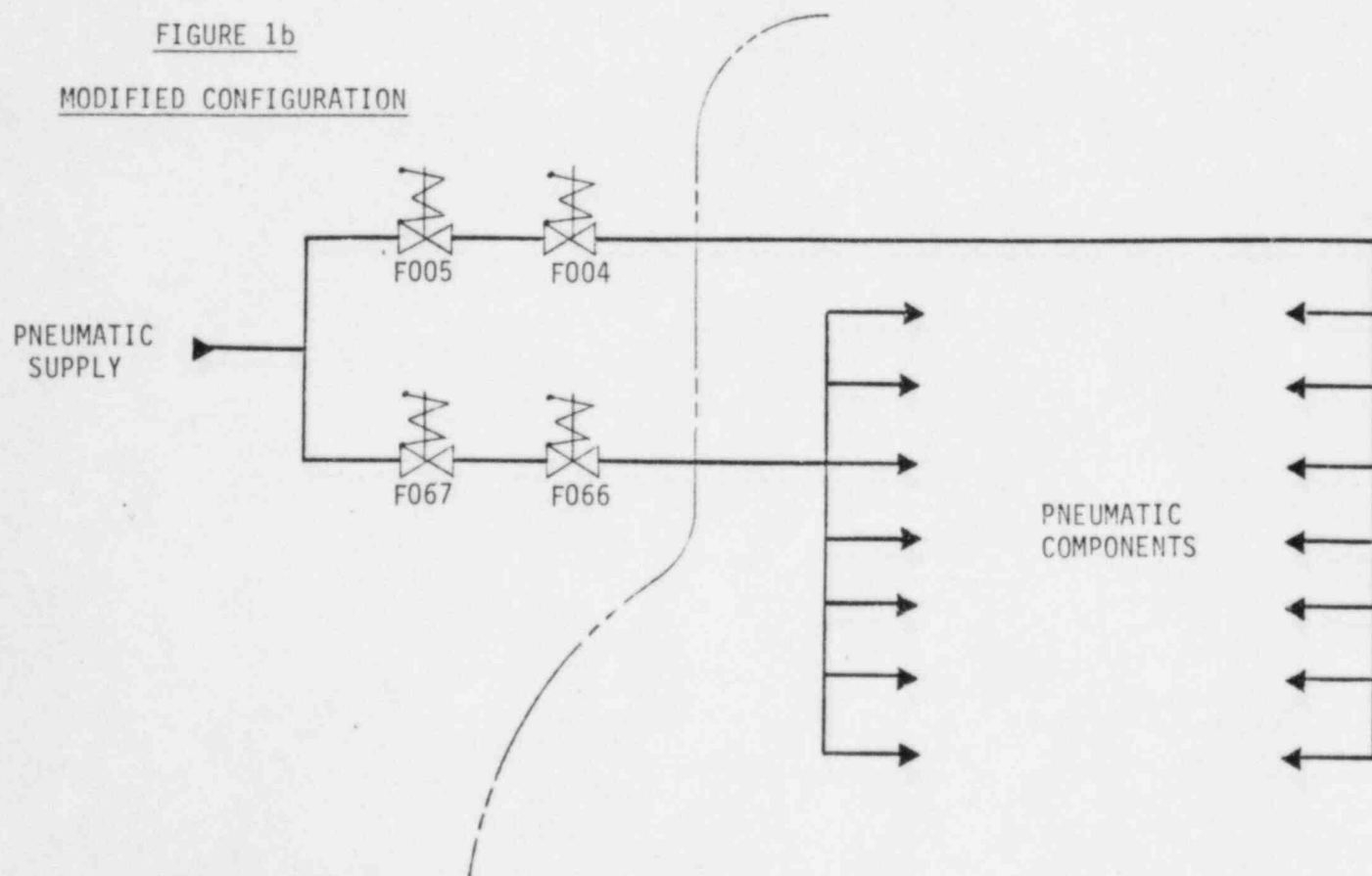
8509030378 850823
PDR ADOCK 05000321
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FIGURE 1a
ORIGINAL CONFIGURATION



NOTE: F020 ON UNIT 2 ONLY

FIGURE 1b
MODIFIED CONFIGURATION



ENCLOSURE 2

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Pursuant to 10 CFR 50.59, the Plant Review Board and Safety Review Board have reviewed the attached proposed amendments to the Plant Hatch Units 1 and 2 Technical Specifications and have determined that implementation of the proposed amendments does not constitute an unreviewed safety question.

1. PROPOSED CHANGE

Add valves P70-F066 and F067 to Table 3.7-4 of the Unit 1 Technical Specifications.

BASIS

The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR because the system will operate in the same manner as before the change. The possibility of an accident or malfunction of a different type than any analyzed in the FSAR would not be created because no new mode of failure is introduced. The margin of safety as defined in the Technical Specifications is not reduced because a greater degree of containment isolation capability is provided.

2. PROPOSED CHANGE

Add valves 2P70-F066 and F067 to Table 3.6.3-1 of the Unit 2 Technical Specifications. Delete valve 2P70-F020 from Table 3.6.3-1.

BASIS

The probability of occurrence and the consequences of an accident or malfunction of equipment important to safety are not increased above those analyzed in the FSAR because the system operates in the same manner as before the change. The possibility of an accident or malfunction of a different type than analyzed in the FSAR does not result from this change because no new mode of failure is introduced. The margin of safety as defined in the Technical Specifications is not reduced because the change assures that the same degree of containment isolation capability is maintained.

ENCLOSURE 3

NRC DOCKETS 50-321, 50-366
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Pursuant to 10 CFR 50.92, Georgia Power Company has evaluated the attached proposed amendment for Plant Hatch Units 1 and 2 and has determined that their adoption would not involve a significant hazard. The basis for this determination is as follows:

1. PROPOSED CHANGE

Add valves P70-F066 and F067 to Table 3.7-4 of the Unit 1 Technical Specifications.

BASIS

This change constitutes an additional control not previously included in the Technical Specifications. This change does not affect the probability or consequences of an accident or malfunction analyzed in the FSAR. This change does not create the possibility of an accident or malfunction of a different type than analyzed in the FSAR. The margin of safety as defined in the basis for any Technical Specification is not affected. The effect of this change is therefore within the acceptance criteria and the change is consistent with Item (ii) of the "Examples of Amendments That Are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14870 of the April 6, 1983 issue of the Federal Register.

2. PROPOSED CHANGE

Add valves 2P70-F066 and F067 to Table 3.6.3-1 of the Unit 2 Technical Specifications.

BASIS

This change constitutes an additional control not previously included in Technical Specifications. This change does not affect the probability or consequences of an accident or malfunction analyzed in the FSAR. This change does not create the possibility of an accident or malfunction of a different type than analyzed in the FSAR. The margin of safety as defined in the basis for any Technical Specification is not affected. The effect of this change is therefore within the acceptance criteria and the change is consistent with Item (ii) of the "Examples of Amendments That Are Considered Not Likely to Involve Significant Hazards Considerations" listed on page 14870 of the April 6, 1983 issue of the Federal Register.

ENCLOSURE 3 (Continued)

NRC DOCKETS 50-321, 50-366
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3. PROPOSED CHANGE

Delete valve 2P70-F020 from Table 3.6.3-1 of the Unit 2 Technical Specifications.

BASIS

This is a purely administrative change to the Technical Specifications. This change reflects a plant modification which eliminated the need for valve 2P70-F020 for containment isolations. This change does not affect the probability or consequences of an accident or malfunction analyzed in the FSAR. This change does not create the possibility of an accident or malfunction of a different type than any analyzed in the FSAR. The margin of safety as defined in the basis for any Technical Specification is not affected by the change. The effect of the change is therefore within the acceptance criteria and the change is consistent with Item (i) of the "Examples of Amendments That Are Considered Not Likely to Involve Significant Hazards considerations" listed on page 14870 of the April 6, 1983 issue of the Federal Register.

ENCLOSURE 4

NRC DOCKETS 50-321, 50-366
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The proposed change to the Units 1 and 2 Technical Specifications (Appendix A to Operating Licenses DPR-57 and NPF-5) would be incorporated as follows:

Remove Page

3.7-24 (Unit 1)
3/4 6-24 (Unit 2)
3/4 6-28 (Unit 2)

Insert Page

3.7-24 (Unit 1)
3/4 6-24 (Unit 2)
3/4 6-28 (Unit 2)

Table 3.7-4
(Continued)

Primary Containment Testable Isolation Valves

<u>Penetration Number</u>	<u>Valve Designation</u>	<u>Notes</u>
X-21	P51-F513 & F514	(1) (2) (4) (5) (9)
X-22	P70-F004, F005	(1) (2) (4) (5) (10)
X-25	T48-F307, F308, F309, F103 & F324	(1) (2) (4) (5) (9)
X-25	T48-F113 & F114	(1) (2) (4) (5) (9)
X-25	T48-F321 & F322	"
X-25	T48-F104, F118A, F118B	(1) (2) (4) (5) (9)
X-26	T48-F319 & F320	(1) (2) (4) (5) (9)
X-26	T48-F334A & F335A	"
X-26	T48-F334B & F335B	"
X-26	T48-F340 & F341	"
X-26	P33-F002 & F010	"
X-27F	P70-F066, F067	(1) (2) (4) (5) (10)
X-28	P33-F003 & F011	(1) (2) (4) (5) (9)
X-31	P33-F004 & F012	"
X-36	C11-F086	(1) (2) (4) (5) (10)
X-36	C11-F083	"
X-39A	E11-F016A & F021A	(1) (2) (4) (5) (9)
X-39A	E11-F016B & F021B	"
X-40	P70-F002 & F003	"
X-41	B21-F019 & F020	"
X-42	C41-F006	(1) (2) (4) (5) (10)
X-42	C41-F007	"
X-46	P21-F353 & F406	(1) (2) (4) (5) (9)
X-203	E-51-F003 & F031	"
X-204A	E11-F065A & F004A	(1) (2) (5) (9) (12)

TABLE 3.6.3-1 ContinuedPRIMARY CONTAINMENT ISOLATION VALVESVALVE FUNCTION AND NUMBER

B. MANUAL ISOLATION VALVES(e)

1. Main steam isolation valves
2E32-F001B, F, K, P
2. RHR return to recirculation loop isolation valves
2E11-F015A, B
3. LOCA H₂ recombiner isolation valves
2T49-F002 A, B
2T49-F004 A, B
4. Core spray isolation valves
2E21-F005A, B
5. Service air isolation valves
2P51-F651
2P51-F513
6. RBCCW supply and return isolation valves
2P42-F051
2P42-F052

(e) Includes power operated valves which do not isolate automatically.

TABLE 3.6.3-1 (Continued)

PRIMARY CONTAINMENT ISOLATION VALVESVALVE FUNCTION AND NUMBERC. OTHER ISOLATION VALVES

1. Primary feedwater isolation valves
2B21-F010 A, B
2B21-F077 A, (f) B(f)
2. Drywell pneumatic return isolation valves
2P70-F004
2P70-F005
2P70-F066
2P70-F067
3. Recirculation line flow instrumentation line isolation valves(g)
2B31-F009 A, B, C, D
2B31-F010 A, B, C, D
2B31-F011 A, B, C, D
2B31-F012 A, B, C, D
4. Recirculation pump seal purge isolation valves
2B31-F013 A, B
2B31-F017 A, B
5. Recirculation line pressure instrumentation line isolation valves(g)
2B31-F057 A, B
6. Recirculation pump discharge pressure instrumentation line isolation valves(g)
2B31-F040 A, D

(f) Air assist check valve
(g) Excess flow check valve