

ENCLOSURE 1

PROPOSED TECHNICAL SPECIFICATION CHANGES
BROWNS FERRY NUCLEAR PLANT UNITS 1, 2, AND 3
(TVA BFNP TS 176 SUPPLEMENT 5)

UNIT 1

Group 7: The valves in Group 7 are automatically actuated by only the following condition:

1. The respective turbine steam supply valve not fully closed.

Group 8: The valves in Group 8 are automatically actuated by only the following condition:

2. High Drywell pressure

UNIT 2

Group 7: The valves in Group 7 are automatically actuated by only the following condition:

1. The respective turbine steam supply valve not fully closed.

Group 8: The valves in Group 8 are automatically actuated by only the following condition:

2. High Drywell pressure

UNIT 3

only the following condition:

1. The respective turbine steam supply valve not fully closed.

Group 8: The valves in Group 8 are automatically actuated by only the following condition:

1. High Drywell Pressure

ENCLOSURE 2

EXPLANATION AND JUSTIFICATION TVA BFP TS 176 SUPPLEMENT 5

The group 7 isolation valves consist of the HPCI and RCIC steamline drain valves and condensate pump drain valves. They receive their isolation logic from the limit switch of their respective steam supply valve. When the steam supply valve begins to open, it initiates closure of the respective isolation valves. This revision to the technical specifications is being made to actually state that logic.

The technical specification originally stated that the group 7 valves go closed on a low water level signal at 470 inches. The low water level signal initiates opening of the steam supply valve which in turn closes the isolation valves as described above. While the isolation signal in the technical specification is not totally descriptive, it is not incorrect. The proposed revision is being made to make the technical specification reflect the actual isolation logic. Figures 7.4 - 2C and 4.7 - 2C of the FSAR show the described logic for the HPCI and RCIC systems respectively.

Since this proposed revision is being made to clarify the actual logic for the group 7 valves, it in no way alters the overall safety of the plant.