

3.3.3.3

When the reactor is in the hot shutdown condition, the requirements of 3.3.3.1 and 3.3.3.2 shall be met. Except that any one component as defined in 3.3.3.2 may be inoperable for a period equal to the time period specified in the subparagraphs of 3.3.3.2 plus 48 hours, after which the plant shall be placed in the cold shutdown condition utilizing normal operating procedures.

3.3.4

Service Water System

3.3.4.1

The reactor shall not be made critical unless the following conditions are met:

- a. Four service water pumps, two service water booster pumps, and two loop headers are operable.
- b. All essential features including valves, interlocks, and piping associated with the operation of these pumps are also operable.

3.3.4.2

During power operation, the requirements of 3.3.4.1 may be modified to allow any one of the following components to be inoperable ~~provided the remaining systems are in continuous operation.~~ If the system is not restored to meet the requirements of 3.3.4.1 within the time period specified, the reactor shall be placed in the hot shutdown condition utilizing normal operating procedures. If the requirements of 3.3.4.1 are not satisfied within an additional 48 hours, the reactor shall be placed in the cold shutdown condition, utilizing normal operating procedures.

- a. One of the two loop headers may be out of service for a period of 24 hours.
- b. One service water pump may be out of service for a period of 24 hours.

c. One service water booster pump may be out of service for a period of 24 hours.

3.3.4.3 When the reactor is in the hot shutdown condition, the requirements of 3.3.4.1 and 3.3.4.2 shall be met. Except that any one component as defined in 3.3.4.2 may be inoperable for a period equal to the time period specified in the subparagraphs of 3.3.4.2 plus 48 hours, after which the plant shall be placed in the cold shutdown condition utilizing normal operating procedures.

3.3.5 Post Accident Containment Venting System

The reactor shall not be made critical unless the valves of the post accident containment venting system are operable.

3.3.6 Isolation Seal Water System

3.3.6.1 The reactor shall not be made critical unless all essential features including valves, interlocks, and piping associated with the system are operable.

3.3.6.2 During power operation, one of the two redundant actuation valves associated with the automatic headers may be inoperable for a period not to exceed 24 hours provided the other redundant valve is promptly demonstrated to be operable. If the system does not meet the requirements of 3.3.6.1 within 24 hours, the reactor shall be placed in the hot shutdown condition utilizing normal operating procedures. If the requirements of 3.3.6.1 are not satisfied within an additional 48 hours, the reactor shall be placed in the cold shutdown condition utilizing normal operating procedures.

3.3.3.3

When the reactor is in the hot shutdown condition, the requirements of 3.3.3.1 and 3.3.3.2 shall be met. Except that any one component as defined in 3.3.3.2 may be inoperable for a period equal to the time period specified in the subparagraphs of 3.3.3.2 plus 48 hours, after which the plant shall be placed in the cold shutdown condition utilizing normal operating procedures.

3.3.4

Service Water System

3.3.4.1

The reactor shall not be made critical unless the following conditions are met:

- a. Four service water pumps, two service water booster pumps, and two loop headers are operable.
- b. All essential features including valves, interlocks, and piping associated with the operation of these pumps are also operable.

3.3.4.2

During power operation, the requirements of 3.3.4.1 may be modified to allow any one of the following components to be inoperable. If the system is not restored to meet the requirements of 3.3.4.1 within the time period specified, the reactor shall be placed in the hot shutdown condition utilizing normal operating procedures. If the requirements of 3.3.4.1 are not satisfied within an additional 48 hours, the reactor shall be placed in the cold shutdown condition, utilizing normal operating procedures.

- a. One of the two loop headers may be out of service for a period of 24 hours.
- b. One service water pump may be out of service for a period of 24 hours.