

3. Flow Rate Test - During startup following a refuel outage or an outage in which work was performed that directly affects HPCI system operability.
- HPCI pump shall deliver at least 5000 gpm against a system head corresponding to reactor vessel pressure:
- a. when steam is being supplied to the turbine at 150 to 325 psig, and
  - b. when steam is being supplied to the turbine at 920 to 1005 psig.

4. If the requirements of Specification 3.5.C.1, 3.5.C.2 or 3.5.C.3 cannot be met, an orderly shutdown shall be initiated, and the reactor pressure shall be reduced to <150 psig within 24 hours.

4. Simulated Automatic Actuation Test Each refueling outage
5. Logic System Functional Test Each refueling outage.

D. Automatic Pressure Relief Subsystems

D. Automatic Pressure Relief Subsystems

Surveillance of the automatic pressure relief subsystem shall be performed as follows:

- 1. The automatic pressure relief subsystem shall be operable whenever the reactor pressure is greater than 90 psig, irradiated fuel is in the reactor vessel and prior to reactor startup from a cold condition.
- 2. From and after the date that two of the five relief valves of the automatic pressure relief subsystem are made or found to be inoperable when the reactor is pressurized above 90 psig with irradiated fuel in the reactor vessel, reactor operation is permissible only during the succeeding 7 days unless repairs are made and provided that during such time the HPCI subsystem is operable.

- 1. The following surveillance shall be carried out on an <sup>eighteen</sup> ~~six~~ month surveillance interval:
  - a. With the reactor at pressure each relief valve shall be manually opened. Relief valve opening shall be verified by a compensating turbine bypass valve or control valve closure.
- 2. A logic system functional test shall be performed each refueling outage.

D. Automatic Pressure Relief Subsystems

1. The automatic pressure relief subsystem shall be operable whenever the reactor pressure is greater than 90 psig, irradiated fuel is in the reactor vessel and prior to reactor startup from a cold condition.
2. From and after the date that two of the five relief valves of the automatic pressure relief subsystem is made or found to be inoperable when the reactor is pressurized above 90 psig with irradiated fuel in the reactor vessel, reactor operation is permissible only during the succeeding 7 days unless repairs are made and provided that during such time the HPCI subsystem is operable.
3. If the requirements of Specification 3.5.D cannot be met, an orderly shutdown shall be initiated and the reactor pressure shall be reduced to 90 psig within 24 hours.

D. Automatic Pressure Relief Subsystems

Surveillance of the automatic pressure relief subsystem shall be performed as follows:

eighteen

1. The following surveillance shall be carried out on an ~~six~~ <sup>eighteen</sup> month surveillance interval:
  - a. With the reactor at pressure each relief valve shall be manually opened. Relief valve opening shall be verified by a compensating turbine bypass valve or control valve closure.
2. A logic system functional test shall be performed each refueling outage.
3. A simulated automatic initiation which opens all pilot valves shall be performed each refueling outage.
4. When it is determined that two relief valves of the automatic pressure relief subsystem are inoperable, the HPCI shall be demonstrated to be operable immediately.

3.5/4.5-5

164

**ATTACHMENT B**

Revised Technical Specification Pages

- |    |  |  |
|----|--|--|
| 3. | Flow Rate Test - HPCI pump shall deliver at least 5000 gpm against a system head corresponding to reactor vessel pressure: | During Startup following a refuel outage or an outage in which work was performed that directly affects HPCI system operability. |
|    | a. when steam is being supplied to the turbine at 150 to 325 psig, and   |  |
|    | b. when steam is being supplied to the turbine at 920 to 1005 psig.  |  |

4. If the requirements of Specification 3.5.C.1, 3.5.C.2 or 3.5.C.3 cannot be met, an orderly shutdown shall be initiated, and the reactor pressure shall be reduced to <150 psig within 24 hours.

- |    |                                    |                       |
|----|------------------------------------|-----------------------|
| 4. | Simulated Automatic Actuation Test | Each refueling outage |
| 5. | Logic System Functional Test       | Each refueling outage |

D. Automatic Pressure Relief Subsystems

D. Automatic Pressure Relief Subsystems

Surveillance of the automatic pressure relief subsystem shall be performed as follows:

1. The automatic pressure relief subsystem shall be operable whenever the reactor pressure is greater than 90 psig, irradiated fuel is in the reactor vessel and prior to reactor startup from a cold condition.
2. From and after the date that two of the five relief valves of the automatic pressure relief subsystem are made or found to be inoperable when the reactor is pressurized above 90 psig with irradiated fuel in the reactor vessel, reactor operation is permissible only during the succeeding 7 days unless repairs are made and provided that during such time the HPCI subsystem is operable.

1. The following surveillance shall be carried out on a eighteen-month surveillance interval:
  - a. With the reactor at pressure each relief valve shall be manually opened. Relief valve opening shall be verified by a compensating turbine bypass valve or control valve closure.
2. A logic system functional test shall be performed each refueling outage.

D. Automatic Pressure Relief Subsystems

1. The automatic pressure relief subsystem shall be operable whenever the reactor pressure is greater than 90 psig, irradiated fuel is in the reactor vessel and prior to reactor startup from a cold condition.
2. From and after the date that two of the five relief valves of the automatic pressure relief subsystem is made or found to be inoperable when the reactor is pressurized above 90 psig with irradiated fuel in the reactor vessel, reactor operation is permissible only during the succeeding 7 days unless repairs are made and provided that during such time the HPCI subsystem is operable.
3. If the requirements of Specification 3.5.D cannot be met, an orderly shutdown shall be initiated and the reactor pressure shall be reduced to 90 psig within 24 hours.

D. Automatic Pressure Relief Subsystems

Surveillance of the automatic pressure relief subsystem shall be performed as follows:

1. The following surveillance shall be carried out on an eighteen-month surveillance interval:
  - a. With the reactor at pressure each relief valve shall be manually opened. Relief valve opening shall be verified by a compensating turbine bypass valve or control valve closure.
2. A logic system functional test shall be performed each refueling outage.
3. A simulated automatic initiation which opens all pilot valves shall be performed each refueling outage.
4. When it is determined that two relief valves of the automatic pressure relief subsystem are inoperable, the HPCI shall be demonstrated to be operable immediately.