

SDC and Coolant Circulation-High Water Level
3.9.4

ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|--|-----------------|
| A. One required SDC loop inoperable or not in operation. | A.1 Initiate action to restore SDC loop to OPERABLE status and operation. | Immediately |
| | <u>AND</u> | |
| | A.2 Suspend operations that would cause introduction of coolant into the RCS with boron concentration less than required to meet the boron concentration of LCO 3.9.1. | Immediately |
| | <u>AND</u> | |
| | A.3 Suspend loading of irradiated fuel assemblies in the core. | Immediately |
| | <u>AND</u> | |
| | A.4.1 Close equipment hatch and secure with a minimum of four bolts, | 4 hours |
| <u>OR</u> | | |
| A.4.2 Close the containment outage door. | 4 hours | |
| <u>AND</u> | | |

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ACTIONS (continued)

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|----------------|--|-----------------|
| A. (Continued) | A.5 Close one door in each air lock. | 4 hours |
| | <u>AND</u> | |
| | A.6.1 Close each penetration providing direct access from the containment atmosphere to the outside atmosphere with a manual or automatic isolation valve, blind flange, or equivalent. | 4 hours |
| | <u>OR</u> | |
| | A.6.2 Verify each penetration is capable of being closed by an OPERABLE Containment Purge Valve Isolation System. | 4 hours |

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE | FREQUENCY |
|--|-----------|
| SR 3.9.4.1 Verify one SDC loop is in operation and circulating reactor coolant at a flow rate of ≥ 1500 gpm. | 12 hours |

ACTIONS (continued)

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|----------------|---|-----------------|
| B. (Continued) | B.3.1 Close equipment hatch and secure with a minimum of four bolts, <u>OR</u> | 4 hours |
| | B.3.2 Close the containment outage door. <u>AND</u> | 4 hours |
| | B.4 Close one door in each air lock. <u>AND</u> | 4 hours |
| | B.5.1 Close each penetration providing direct access from the containment atmosphere to the outside atmosphere with a manual or automatic isolation valve, blind flange, or equipment. <u>OR</u> | 4 hours |

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ACTIONS (continued)

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|----------------|---|-----------------|
| B. (Continued) | B.5.2 Verify each penetration is capable of being closed by an OPERABLE Containment Purge Valve Isolation System. | 4 hours |

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE | FREQUENCY |
|--|-----------|
| SR 3.9.5.1 Verify required SDC loops are OPERABLE and one SDC loop is in operation. | 12 hours |
| SR 3.9.5.2 Verify SDC loop in operation is circulating reactor coolant at a flow rate of ≥ 1500 gpm. | 12 hours |
| SR 3.9.5.3 Verify correct breaker alignment and indicated power available to the required SDC loop components that are not in operation. | 7 days |