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1.1 Definitions

| CORE ALTERATION | CORE ALTERATION shall be the movement of any fuel, sources, or reactivity control components, within the reactor vessel with the vessel head removed and fuel in the vessel. The following exceptions are not considered to be CORE ALTERATIONS: |
|--|--|
| | Movement of source range monitors, local power range monitors, intermediate range monitors, traversing incore probes, or special movable detectors (including undervessel replacement); and |
| | Control rod movement, provided there are no fuel assemblies in the associated core cell. |
| | Suspension of CORE ALTERATIONS shall not preclude completion of movement of a component to a safe position. |
| CORE OPERATING LIMITS REPORT (COLR) | The COLR is the unit specific document that provides cycle specific parameter limits for the current reload cycle. These cycle specific limits shall be determined for each reload cycle in accordance with Specification 5.6.3. Plant operation within these limits is addressed in individual Specifications. |
| DOSE EQUIVALENT I-131 | DOSE EQUIVALENT I-131 shall be that concentration of I-131 (microcuries/gram) that alone would produce the same dose as the quantity and isotopic mixture of I-131, I-132, I-133, I-134, and I-135 actually present. The dose conversion factors used for this calculation shall be those listed in Federal Guidance Report (FGR)-11, "Limiting Values of Radionuclide Intake and Air Concentration Factors for Inhalation, Submersion and Ingestion," September 1988, and FGR-12, "External Exposure to Radionuclides in Air, Water and Soil," September 1993. |
| LEAKAGE | LEAKAGE shall be: |
| | a. Identified LEAKAGE |
| | LEAKAGE into the drywell, such as that from pump seals or valve packing that is captured and conducted to a sump or collecting tank; or |
| | 2. LEAKAGE into the drywell atmosphere from sources that are both specifically located and known either not to interfere with the operation of leakage detection systems or not to be pressure boundary LEAKAGE; |

3.1 REACTIVITY CONTROL SYSTEMS

3.1.7 Standby Liquid Control (SLC) System

LCO 3.1.7 Two SLC subsystems shall be OPERABLE.

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APPLICABILITY: MODES 1, 2, and 3.

ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|---|-----------------|
| A. Concentration of sodium pentaborate in solution not within limits of Figure 3.1.7-1 and Table 3.1.7-1 Equation 2, but available volume of sodium pentaborate solution is within limits of Table 3.1.7-1 Equation 1. | A.1 Restore concentration of sodium pentaborate in solution to within limits. | 7 days |
| B. One SLC subsystem inoperable for reasons other than Condition A. | B.1 Restore SLC subsystem to OPERABLE status. | 7 days |
| C. Two SLC subsystems inoperable for reasons other than Condition A. | C.1 Restore one SLC subsystem to OPERABLE status. | 8 hours |
| D. Required Action and associated Completion Time not met. | D.1 Be in MODE 3. <u>AND</u> | 12 hours |
| | D.2 Be in MODE 4. | 36 hours |

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3.3 INSTRUMENTATION

3.3.7.1 Control Room Emergency Filtration (CREF) System Instrumentation

LCO 3.3.7.1 The CREF System instrumentation for each Function in Table 3.3.7.1-1 shall be OPERABLE.

APPLICABILITY: According to Table 3.3.7.1-1

ACTIONS

Separate Condition entry is allowed for each channel.

| CONDITION | | REQUIRED ACTION | COMPLETION TIME |
|--|-------------------|---|---|
| A. One or more channels inoperable. | A.1 <u>AND</u> | Declare associated CREF subsystem inoperable. | 1 hour from discovery of loss of CREF initiation capability in both trip systems |
| | A.2 | Place channel in trip. | 12 hours |
| B. Required Action and associated Completion Time not met. | B.1 | Place the associated CREF subsystem in the pressurization mode of operation. | 1 hour |
| | <u>OR</u> B.2 | Declare associated CREF subsystem inoperable. | 1 hour |

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SURVEILLANCE REQUIREMENTS

1. Refer to Table 3.3.7.1-1 to determine which SRs apply for each CREF System Function.

2. When a channel is placed in an inoperable status solely for performance of required Surveillances, entry into associated Conditions and Required Actions may be delayed for up to 6 hours provided the associated Function maintains CREF System initiation capability.

| | SURVEILLANCE | FREQUENCY |
|--------------|---------------------------------------|-----------|
| SR 3.3.7.1.1 | Perform CHANNEL CHECK. | 12 hours |
| SR 3.3.7.1.2 | Perform CHANNEL FUNCTIONAL TEST. | 92 days |
| SR 3.3.7.1.3 | Calibrate the trip unit. | 92 days |
| SR 3.3.7.1.4 | Perform CHANNEL CALIBRATION. | 92 days |
| SR 3.3.7.1.5 | Perform CHANNEL CALIBRATION. | 24 months |
| SR 3.3.7.1.6 | Perform LOGIC SYSTEM FUNCTIONAL TEST. | 24 months |

| FUNCTION | APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS | REQUIRED CHANNELS PER TRIP SYSTEM | SURVEILLANCE REQUIREMENTS | ALLOWABLE VALUE |
|--|--|--|--|--------------------|
| 1. Reactor Vessel Water Level - Low Low | 1, 2, 3, (a) | 2 | SR 3.3.7.1.1 SR 3.3.7.1.2 SR 3.3.7.1.3 SR 3.3.7.1.5 SR 3.3.7.1.6 | ≥ -48 inches |
| 2. Drywell Pressure - High | 1, 2, 3 | 2 | SR 3.3.7.1.2 SR 3.3.7.1.4 SR 3.3.7.1.6 | ≤ 2 psig |
| 3. Reactor Building Ventilation Exhaust Radiation - High | 1, 2, 3, (a), (b) | 2 | SR 3.3.7.1.1 SR 3.3.7.1.2 SR 3.3.7.1.4 SR 3.3.7.1.6 | ≤ 100 mR/hr |
| 4. Refueling Floor Radiation - High | 1, 2, 3, (a), (b) | 2 | SR 3.3.7.1.1 SR 3.3.7.1.2 SR 3.3.7.1.4 SR 3.3.7.1.6 | ≤ 100 mR/hr |

Table 3.3.7.1-1 (Page 1 of 1) Control Room Emergency Filtration System Instrumentation

(a) During operations with a potential for draining the reactor vessel.

(b) During movement of recently irradiated fuel assemblies in the secondary containment.

Monticello

Amendment No. 148

3.3 INSTRUMENTATION

| 3.3.7.2 | Mechanical | Vacuum | Pump | Isolation | Instrumentation |
|---------|------------|--------|------|-----------|-----------------|

LCO 3.3.7.2 Four channels of the Main Steam Line Tunnel Radiation - High Function for the mechanical vacuum pump isolation shall be OPERABLE.

APPLICABILITY: MODES 1 and 2 with the mechanical vacuum pump in service and any main steam line not isolated.

ACTIONS

Separate Condition entry is allowed for each channel.

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|--|-----------------|
| A. One or more channels inoperable. | A.1 Restore channel to OPERABLE status. <u>OR</u> A.2NOTE Not applicable if inoperable channel is the result of an inoperable mechanical vacuum pump breaker or isolation valve. | 12 hours |
| | Place channel in trip. | 12 hours |
| B. Mechanical vacuum pump isolation capability not maintained. | B.1 Restore mechanical vacuum pump isolation capability. | 1 hour |

| ACTIONS (continued) | · · · · · · · · · · · · · · · · · · · | |
|--|---|-----------------|
| CONDITION | REQUIRED ACTION | COMPLETION TIME |
| C. Required Action and associated Completion Time not met. | C.1 Isolate the mechanical vacuum pump. | 12 hours |
| | C.2 Isolate main steam lines. | 12 hours |
| | <u>OR</u> | |
| | C.3 Be in MODE 3. | 12 hours |

SURVEILLANCE REQUIREMENTS

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| | SURVEILLANCE | FREQUENCY |
|--------------|--|-----------|
| SR 3.3.7.2.1 | Perform CHANNEL CHECK. | 12 hours |
| SR 3.3.7.2.2 | Perform CHANNEL FUNCTIONAL TEST. | 92 days |
| SR 3.3.7.2.3 | Perform CHANNEL CALIBRATION. The Allowable Value shall be ≤ 6.9 R/hour. | 24 months |
| SR 3.3.7.2.4 | Perform LOGIC SYSTEM FUNCTIONAL TEST, including mechanical vacuum pump breaker and isolation valves actuation. | 24 months |

3.4 REACTOR COOLANT SYSTEM (RCS)

- 3.4.6 RCS Specific Activity
- LCO 3.4.6 The specific activity of the reactor coolant shall be limited to DOSE EQUIVALENT I-131 specific activity \leq 0.2 µCi/gm.
- APPLICABILITY: MODE 1, MODES 2 and 3 with any main steam line not isolated.

| ACTIONS | CTIONS |
|---------|--------|
|---------|--------|

| | CONDITION | | REQUIRED ACTION | COMPLETION TIME |
|----|--|------------|---|------------------|
| A. | Reactor coolant specific activity > 0.2 µCi/gm and ≤ 2.0 µCi/gm DOSE | | .0.4.c is applicable. | |
| | EQUIVALENT I-131. | A.1 | Determine DOSE EQUIVALENT I-131. | Once per 4 hours |
| | | <u>AND</u> | | |
| | | A.2 | Restore DOSE EQUIVALENT I-131 to within limits. | 48 hours |
| В. | Required Action and associated Completion Time of Condition A not | B.1 | Determine DOSE EQUIVALENT I-131. | Once per 4 hours |
| | met. | AND | | |
| | <u>OR</u> | B.2.1 | Isolate all main steam lines. | 12 hours |
| | Reactor Coolant specific | OF | <u> </u> | |
| | activity > 2.0 μCi/gm DOSE EQUIVALENT | B.2.2.1 | 1 Be in MODE 3. | 12 hours |
| | I-131. | | AND | |
| | | B.2.2.2 | 2 Be in MODE 4. | 36 hours |

SURVEILLANCE REQUIREMENTS

| | SURVEILLANCE | FREQUENCY |
|------------|---|-----------|
| SR 3.4.6.1 | NOTENOTE Only required to be performed in MODE 1. | |
| | Verify reactor coolant DOSE EQUIVALENT I-131 specific activity is \leq 0.2 μ Ci/gm. | 7 days |

3.6 CONTAINMENT SYSTEMS

- 3.6.1.3 Primary Containment Isolation Valves (PCIVs)
- LCO 3.6.1.3 Each PCIV, except reactor building-to-suppression chamber vacuum breakers, shall be OPERABLE.

APPLICABILITY: MODES 1, 2, and 3, When associated instrumentation is required to be OPERABLE per LCO 3.3.6.1, "Primary Containment Isolation Instrumentation."

ACTIONS

Penetration flow paths may be unisolated intermittently under administrative controls.

2. Separate Condition entry is allowed for each penetration flow path.

3. Enter applicable Conditions and Required Actions for systems made inoperable by PCIVs.

4. Enter applicable Conditions and Required Actions of LCO 3.6.1.1, "Primary Containment," when PCIV leakage results in exceeding overall containment leakage rate acceptance criteria.

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|---|---|
| ANOTE Only applicable to penetration flow paths with two PCIVs. One or more penetration flow paths with one PCIV inoperable for reasons other than Condition D or E. | A.1 Isolate the affected penetration flow path by use of at least one closed and de-activated automatic valve, closed manual valve, blind flange, or check valve with flow through the valve secured. | 4 hours except for main steam line <u>AND</u> 8 hours for main steam line |

Monticello

PCIVs 3.6.1.3 ١

ACTIONS (continued)

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| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|---|---|
| BNOTE Only applicable to penetration flow paths with two PCIVs. One or more penetration flow paths with two PCIVs inoperable for reasons other than Condition D or E. | B.1 Isolate the affected penetration flow path by use of at least one closed and de-activated automatic valve, closed manual valve, or blind flange. | 1 hour |
| CNOTE Only applicable to penetration flow paths with only one PCIV. One or more penetration flow paths with one PCIV inoperable. | C.1 Isolate the affected penetration flow path by use of at least one closed and de-activated automatic valve, closed manual valve, or blind flange. | 4 hours except for excess flow check valves (EFCVs) and penetrations with a closed system <u>AND</u> 72 hours for EFCVs and penetrations with a closed system |

| ACTIONS (continued) | <u> </u> | |
|--|---|--|
| CONDITION | REQUIRED ACTION | COMPLETION TIME |
| D. One or more penetration flow paths with one or more 18 inch primary containment purge and vent valves not within purge and vent valve leakage limits. | D.1 Isolate the affected penetration flow path by use of at least one closed and de-activated automatic valve, closed manual valve, or blind flange. | 24 hours |
| | D.2NOTES 1. Isolation devices in high radiation areas may be verified by use of administrative means. | |
| | Isolation devices that are locked, sealed, or otherwise secured may be verified by use of administrative means. | |
| | Verify the affected penetration flow path is isolated. | Once per 31 days for isolation devices outside containment |
| E. One or more MSIVs with leakage rate not within limits. | E.1 Restore leakage rate to within limits. | 8 hours |
| F. Required Action and associated Completion Time of Condition A, B, C, D, or E not met in | F.1 Be in MODE 3. <u>AND</u> | 12 hours |
| MODE 1, 2, or 3. | F.2 Be in MODE 4. | 36 hours |

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ACTIONS (continued)

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| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|---|---|-----------------|
| G. Required Action and associated Completion Time of Condition A or B not met for PCIV(s) required to be OPERABLE during | G.1 Initiate action to suspend operations with a potential for draining the reactor vessel (OPDRVs). <u>OR</u> | Immediately |
| MODE 4 or 5. | G.2 Initiate action to restore valve(s) to OPERABLE status. | Immediately |

SURVEILLANCE REQUIREMENTS

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| | SURVEILLANCE | FREQUENCY |
|--------------|---|-----------|
| SR 3.6.1.3.1 | Not required to be met when the 18 inch primary containment purge and vent valves are open for inerting, de-inerting, pressure control, ALARA or air quality considerations for personnel entry, or Surveillances that require the valves to be open. | |
| | Verify each 18 inch primary containment purge and vent valve is closed. | 31 days |

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SURVEILLANCE REQUIREMENTS (continued)

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| | SURVEILLANCE | FREQUENCY |
|---------------|---|---|
| SR 3.6.1.3.6 | Verify the isolation time of each MSIV is ≥ 3 seconds and ≤ 9.9 seconds. | 24 months |
| SR 3.6.1.3.7 | Verify each automatic PCIV actuates to the isolation position on an actual or simulated isolation signal. | 24 months |
| SR 3.6.1.3.8 | Verify each reactor instrumentation line EFCV actuates on a simulated instrument line break to restrict flow to \leq 2 gpm. | 24 months |
| SR 3.6.1.3.9 | Verify each 18 inch primary containment purge and vent valve is blocked to restrict the valve from opening > 40°. | 24 months |
| SR 3.6.1.3.10 | Remove and test the explosive squib from each shear isolation valve of the TIP System. | 24 months on a STAGGERED TEST BASIS |
| SR 3.6.1.3.11 | Perform leakage rate testing for each 18 inch primary containment purge and vent valve with resilient seals. | In accordance with the Primary Containment Leakage Rate Testing Program |
| SR 3.6.1.3.12 | Verify leakage rate through each MSIV is: (a) ≤ 100 scfh when tested at ≥ 42 psig (P _a); or (b) ≤ 77 scfh when tested at ≥ 25 psig. | In accordance with the Primary Containment Leakage Rate Testing Program |
| SR 3.6.1.3.13 | Verify leakage rate through the main steam pathway is: (a) ≤ 200 scfh when tested at ≥ 42 psig (P _a); or (b) ≤ 154 scfh when tested at ≥ 25 psig. | In accordance with the Primary Containment Leakage Rate Testing Program |

3.7 PLANT SYSTEMS

3.7.5 Control Room Ventilation System

LCO 3.7.5 Two control room ventilation subsystems shall be OPERABLE.

 APPLICABILITY: MODES 1, 2, and 3, During movement of recently irradiated fuel assemblies in the secondary containment, During operations with a potential for draining the reactor vessel (OPDRVs).

ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|--|----------------------|
| A. One control room ventilation subsystem inoperable. | A.1 Restore control room ventilation subsystem to OPERABLE status. | 30 days |
| B. Required Action and associated Completion Time of Condition A not met in MODE 1, 2, or 3. | B.1 Be in MODE 3. <u>AND</u> B.2 Be in MODE 4. | 12 hours 36 hours |
| C. Required Action and associated Completion Time of Condition A not | NOTE LCO 3.0.3 is not applicable. | |
| met during movement of recently irradiated fuel assemblies in the secondary containment or during OPDRVs. | C.1 Place OPERABLE control room ventilation subsystem in operation. | Immediately |

Control Room Ventilation System 3.7.5

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| ACTIONS (continued) | · · · · · · · · · · · · · · · · · · · | |
|--|--|-----------------|
| CONDITION | · REQUIRED ACTION | COMPLETION TIME |
| | C.2.1 Suspend movement of recently irradiated fuel assemblies in the secondary containment. | Immediately |
| | <u>AND</u> C.2.2 Initiate action to suspend OPDRVs. | Immediately |
| D. Two control room ventilation subsystems inoperable in MODE 1, 2, or 3. | D.1 Enter LCO 3.0.3. | Immediately |
| E. Two control room ventilation subsystems inoperable during movement of recently irradiated fuel assemblies in the secondary containment or during OPDRVs. | E.1 Suspend movement of recently irradiated fuel assemblies in the secondary containment. | Immediately |
| | AND E.2 Initiate actions to suspend OPDRVs. | Immediately |

SURVEILLANCE REQUIREMENTS

| | SURVEILLANCE | FREQUENCY |
|------------|--|-----------|
| SR 3.7.5.1 | Verify each control room ventilation subsystem has the capability to remove the assumed heat load. | 24 months |

3.8 ELECTRICAL POWER SYSTEMS

3.8.2 AC Sources - Shutdown

LCO 3.8.2 The following AC electrical power sources shall be OPERABLE:

- a. One qualified circuit between the offsite transmission network and the onsite Class 1E AC electrical power distribution subsystem(s) required by LCO 3.8.8, "Distribution Systems Shutdown;" and
- Dne emergency diesel generator (EDG) capable of supplying one division of the onsite Class 1E AC electrical power distribution subsystem(s) required by LCO 3.8.8.

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APPLICABILITY: MODES 4 and 5, During movement of recently irradiated fuel assemblies in the secondary containment.

ACTIONS

LCO 3.0.3 is not applicable.

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|---|-------------------------|-----------------|
| A. One required offsite circuit inoperable. | NOTE | Immediately |

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| CONDITION | | REQUIRED ACTION | COMPLETION TIME |
|---|------------|---|-----------------|
| | | - | |
| | A.2.1 | Suspend CORE ALTERATIONS. | Immediately |
| | AN | <u>1D</u> | |
| | A.2.2 | Suspend movement of recently irradiated fuel assemblies in the secondary containment. | Immediately |
| | AN | <u>1D</u> . | |
| | A.2.3 | Initiate action to suspend operations with a potential for draining the reactor vessel (OPDRVs). | Immediately |
| | AN | <u>1D</u> | |
| | A.2.4 | Initiate action to restore required offsite power circuit to OPERABLE status. | Immediately |
| B. One required EDG inoperable. | B.1 | Suspend CORE ALTERATIONS. | Immediately |
| | AND | | |
| | B.2 | Suspend movement of recently irradiated fuel assemblies in the secondary containment. | Immediately |
| | AND | | |
| | В.3 | Initiate action to suspend OPDRVs. | Immediately |
| • | <u>AND</u> | | |
| • | B.4 | Initiate action to restore required EDG to OPERABLE status. | Immediately |

Monticello

Amendment No. 446, 148

3.8 ELECTRICAL POWER SYSTEMS

- 3.8.5 DC Sources Shutdown
- LCO 3.8.5 Division 1 or Division 2 125 VDC electrical power subsystem shall be OPERABLE to support one division of the DC Electrical Power Distribution System required by LCO 3.8.8, "Distribution Systems -Shutdown."
- APPLICABILITY: MODES 4 and 5, During movement of recently irradiated fuel assemblies in the secondary containment.

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ACTIONS

-----NOTE-----NOTE------NOTE------

| CONDITION | | REQUIRED ACTION | COMPLETION TIME |
|--|-----|--|-----------------|
| A. Required DC electrical power subsystem | A.1 | Suspend CORE ALTERATIONS. | Immediately |
| inoperable. | AND | | |
| | A.2 | Suspend movement of recently irradiated fuel assemblies in the secondary containment. | Immediately |
| | AND | | Immediately |
| | A.3 | Initiate action to suspend operations with a potential for draining the reactor vessel. | mmediately |
| | AND | | Immediately |
| | A.4 | Initiate action to restore required DC electrical power subsystem to OPERABLE status. | |

Distribution Systems - Shutdown 3.8.8

3.8 ELECTRICAL POWER SYSTEMS

- 3.8.8 Distribution Systems Shutdown
- LCO 3.8.8 The necessary portions of the AC and DC electrical power distribution subsystems shall be OPERABLE to support equipment required to be OPERABLE.

APPLICABILITY: MODES 4 and 5, During movement of recently irradiated fuel assemblies in the secondary containment.

ACTIONS

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| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|--|-----------------|
| A. One or more required AC or DC electrical power distribution subsystems inoperable. | A.1 Declare associated supported required feature(s) inoperable. | Immediately |
| | A.2.1 Suspend CORE ALTERATIONS. | Immediately |
| | AND | |
| | A.2.2 Suspend handling of recently irradiated fuel assemblies in the secondary containment. | Immediately |
| | AND | Immediately |
| | A.2.3 Initiate action to suspend operations with a potential for draining the reactor vessel. | |
| • | AND | |

5.5 Programs and Manuals

5.5.10 <u>Safety Function Determination Program (SFDP)</u> (continued)

- 3. A required system redundant to the support system(s) for the supported systems described in Specifications 5.5.10.b.1 and 5.5.10.b.2 above is also inoperable.
- c. The SFDP identifies where a loss of safety function exists. If a loss of safety function is determined to exist by this program, the appropriate Conditions and Required Actions of the LCO in which the loss of safety function exists are required to be entered. When a loss of safety function is caused by the inoperability of a single Technical Specification support system, the appropriate Conditions and Required Actions to enter are those of the support system.

5.5.11 Primary Containment Leakage Rate Testing Program

- a. A program shall establish the leakage rate testing of the containment as required by 10 CFR 50.54(o) and 10 CFR 50, Appendix J, Option B, as modified by approved exemptions. This program shall be in accordance with the guidelines contained in Regulatory Guide 1.163, "Performance-Based Containment Leak-Test Program," dated September, 1995, as modified by the following exception:
 - The Type A testing Frequency specified in NEI 94-01, Revision 0, Paragraph 9.2.3, as "at least once per 10 years based on acceptable performance history" is modified to be "at least once per 15 years based on acceptable performance history." This change applies only to the interval following the Type A test performed in March 1993;
 - 2. The main steam line pathway leakage contribution is excluded from the sum of the leakage rates from Type B and C tests specified in Section III.B of 10 CFR 50, Appendix J, Option B, Section 6.4.4 of ANSI/ANS 56.8-1994, and Section 10.2 of NEI 94-01, Rev. 0; and
 - 3. The main steam line pathway leakage contribution is excluded from the overall integrated leakage rate from Type A tests specified in Section III.A of 10 CFR 50, Appendix J, Option B, Section 3.2 of ANSI/ANS 56.8-1994, and Section 8.0 and 9.0 of NEI 94-01, Rev. 0.
- The calculated peak containment internal pressure for the design basis loss of coolant accident, P_a, is 42 psig. The containment design pressure is 56 psig.
- c. The maximum allowable containment leakage rate, L_a, at P_a, shall be 1.2% of containment air weight per day.

Monticello

Amendment No. 146, 148

5.5 Programs and Manuals

| 5.5.11 | Primary Containment Leakage Rate Testing Program (continued) | | | | | | |
|--------|--|---------------------------------|---|--|--|--|--|
| | d. | Leak | kage rate acceptance criteria are: | | | | |
| | | 1. | 1. Containment leakage rate acceptance criterion is $\leq 1.0 L_a$. During the first unit startup following testing in accordance with this program, the leakage rate acceptance criteria are < 0.60 L _a for the Type B and C tests and $\leq 0.75 L_a$ for Type A tests. | | | | |
| | | 2. | Air Io | ck testing acceptance criteria are: | | | |
| | | | a) | Overall air lock leakage rate is $\leq 0.05 L_a$ when tested at $\geq P_a$. | | | |
| , | | | b) | For each door, leakage rate is \leq 0.007 L _a when pressurized to \geq 10 psig. | | | |
| | e. | valve SR 3 attrib SR 3 | e resilient seals of each 18 inch primary containment purge and vent live shall be replaced at least once every 9 years. The provisions of 3.0.2 are applicable to this requirement. If a common mode failure ributable to the resilient seals is identified based on the results of 3.6.1.3.11, the resilient seals of all 18 inch primary containment purge d vent valves shall be replaced. | | | | |
| | f. | | he provisions of SR 3.0.3 are applicable to the Primary Containment eakage Rate Testing Program. | | | | |
| 5.5.12 | Battery Monitoring and Maintenance Program | | | | | | |
| | This Program provides for battery restoration and maintenance, based on the recommendations of IEEE Standard 450-1995, "IEEE Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications," or of the battery manufacturer of the following: | | | | | | |

- a. Actions to restore battery cells with float voltage < 2.13 V; and
- b. Actions to equalize and test battery cells that had been discovered with electrolyte level below the minimum established design limit.