

ATTACHMENT IV
PROPOSED TECHNICAL SPECIFICATION CHANGES
IMPROVED TECHNICAL SPECIFICATIONS


TABLE OF CONTENTS

| | | |
|--------|---|--------|
| 3.3 | INSTRUMENTATION (continued) | |
| 3.3.6 | Containment Purge Isolation Instrumentation..... | 3.3-46 |
| 3.3.7 | Control Room Emergency Ventilation System (CREVS) Actuation Instrumentation..... | 3.3-50 |
| 3.3.8 | Emergency Exhaust System (EES) Actuation Instrumentation..... | 3.3-55 |
| 3.4 | REACTOR COOLANT SYSTEM (RCS) | 3.4-1 |
| 3.4.1 | RCS Pressure, Temperature, and Flow Departure from Nucleate Boiling (DNB) Limits..... | 3.4-1 |
| 3.4.2 | RCS Minimum Temperature for Criticality..... | 3.4-5 |
| 3.4.3 | RCS Pressure and Temperature (P/T) Limits..... | 3.4-6 |
| 3.4.4 | RCS Loops - MODES 1 and 2..... | 3.4-8 |
| 3.4.5 | RCS Loops - MODE 3..... | 3.4-9 |
| 3.4.6 | RCS Loops - MODE 4..... | 3.4-12 |
| 3.4.7 | RCS Loops - MODE 5, Loops Filled..... | 3.4-14 |
| 3.4.8 | RCS Loops - MODE 5, Loops Not Filled..... | 3.4-17 |
| 3.4.9 | Pressurizer..... | 3.4-19 |
| 3.4.10 | Pressurizer Safety Valves..... | 3.4-21 |
| 3.4.11 | Pressurizer Power Operated Relief Valves (PORVs)..... | 3.4-23 |
| 3.4.12 | Low Temperature Overpressure Protection (LTOP) System..... | 3.4-26 |
| 3.4.13 | RCS Operational LEAKAGE..... | 3.4-31 |
| 3.4.14 | RCS Pressure Isolation Valve (PIV) Leakage..... | 3.4-33 |
| 3.4.15 | RCS Leakage Detection Instrumentation..... | 3.4-37 |
| 3.4.16 | RCS Specific Activity..... | 3.4-41 |
| 3.5 | EMERGENCY CORE COOLING SYSTEMS (ECCS) | 3.5-1 |
| 3.5.1 | Accumulators..... | 3.5-1 |
| 3.5.2 | ECCS - Operating..... | 3.5-3 |
| 3.5.3 | ECCS - Shutdown..... | 3.5-6 |
| 3.5.4 | Refueling Water Storage Tank (RWST)..... | 3.5-8 |
| 3.5.5 | Seal Injection Flow..... | 3.5-10 |
| 3.6 | CONTAINMENT SYSTEMS | 3.6-1 |
| 3.6.1 | Containment..... | 3.6-1 |
| 3.6.2 | Containment Air Locks..... | 3.6-2 |
| 3.6.3 | Containment Isolation Valves..... | 3.6-7 |
| 3.6.4 | Containment Pressure..... | 3.6-15 |
| 3.6.5 | Containment Air Temperature..... | 3.6-16 |
| 3.6.6 | Containment Spray and Cooling Systems..... | 3.6-17 |
| 3.6.7 | Spray Additive System..... | 3.6-20 |
| 3.6.8 | Hydrogen Recombiners..... | 3.6-22 |

ACTIONS (continued)

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|-------------------|-----------------|
| E. Required Action and associated Completion Time not met. | E.1 Be in MODE 3. | 6 hours |
| | <u>AND</u> | |
| | E.2 Be in MODE 5. | 36 hours |

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE | FREQUENCY |
|--|--|
| SR 3.6.3.1 Verify each containment shutdown purge valve is sealed closed or closed and blind flange installed except for one purge valve in a penetration flow path while in Condition C of this LCO.  | Once per 31 days for isolation devices outside containment <u>AND</u> Prior to entering MODE 4 from MODE 5 if not performed within the previous 92 days for isolation devices inside containment |
| SR 3.6.3.2 Verify each containment mini-purge valve is closed, except when the containment mini-purge valves are open for pressure control, ALARA or air quality considerations for personnel entry, or for Surveillances that require the valves to be open. | 31 days |

(continued)

ACTIONS (continued)

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|---|--|---|
| <p>D. Required Action and associated Completion Time of Condition A not met in MODE 5 or 6, or during movement of irradiated fuel assemblies.</p> | <p>D.1.1 Place OPERABLE CREVS train in CRVIS mode.</p> <p style="text-align: center;"><u>AND</u></p> <p>D.1.2 Verify OPERABLE CREVS train is capable of being powered by an emergency power source.</p> <p style="text-align: center;"><u>OR</u></p> <p>D.2.1 Suspend CORE ALTERATIONS.</p> <p style="text-align: center;"><u>AND</u></p> <p>D.2.2 Suspend movement of irradiated fuel assemblies.</p> | <p>Immediately</p> <p>Immediately</p> <p>Immediately</p> <p>Immediately</p> |
| <p>E. Two CREVS trains inoperable in MODE 5 or 6, or during movement of irradiated fuel assemblies.</p> | <p>E.1 Suspend CORE ALTERATIONS.</p> <p style="text-align: center;"><u>AND</u></p> <p>E.2 Suspend movement of irradiated fuel assemblies.</p> | <p>Immediately</p> <p>Immediately</p> |
| <p>F. Two CREVS trains inoperable in MODE 1, 2, 3, or 4 for reasons other than Condition B.</p> | <p>F.1 Enter LCO 3.0.3.</p> | <p>Immediately</p> |

5.5 Programs and Manuals

5.5.11 Ventilation Filter Testing Program (VFTP) (continued)

- e. Demonstrate at least once per 18 months that the heaters for each of the ESF systems dissipate the value specified below when tested in accordance with ~~ASME~~ N510-1975.

ANSI

| ESF Ventilation System | Wattage |
|--|-----------|
| Control Room Emergency Ventilation System - Pressurization | 5 ± 1 kW |
| Auxiliary/Fuel Building Emergency Exhaust | 37 ± 3 kW |

- f. Demonstrate at least once per 18 months for each of the ESF systems that following the creation of an artificial Delta P across the combined HEPA filters, the prefilters, and the charcoal absorbers of not less than the value specified below (dirty filter conditions), that the flowrate through these flow paths is with ± 10% of the value specified below when tested in accordance with ANSI N510-1980.

| ESF Ventilation System | Delta P | Flowrate |
|---|--------------|----------|
| Control Room Filtration System | 6.6 in. W.G. | 2000 cfm |
| Control Room Pressurization System | 3.6 in. W.G. | 750 cfm |
| Auxiliary/Fuel Building Emergency Exhaust | 4.7 in. W.G. | 6500 cfm |

The provisions of SR 3.0.2 and SR 3.0.3 are applicable to the VFTP test frequencies.

5.5.12 Explosive Gas and Storage Tank Radioactivity Monitoring Program

This program provides controls for potentially explosive gas mixtures contained in the Waste Gas Holdup System, the quantity of radioactivity contained in gas storage tanks, and the quantity of radioactivity contained in unprotected outdoor liquid storage tanks. The gaseous radioactivity quantities shall be determined following the methodology in Branch Technical Position (BTP) ETSB 11-5, Revision 0, July 1981, "Postulated Radioactive Release due to Waste Gas System Leak or Failure." The liquid radwaste quantities shall be determined in accordance with Standard Review Plan, Revision 2, July 1981, Section 15.7.3, "Postulated Radioactive Release due to Tank Failures."

(continued)

1.1 Definitions (continued)

Ē - AVERAGE
DISINTEGRATION ENERGY
(continued)

gamma energies per disintegration (in MeV) for isotopes, other than iodines, with half lives > 15 minutes, making up at least 95% of the total noniodine activity in the coolant.

ENGINEERED SAFETY
FEATURE (ESF) RESPONSE
TIME

The ESF RESPONSE TIME shall be that time interval from when the monitored parameter exceeds its ESF actuation setpoint at the channel sensor until the ESF equipment is capable of performing its safety function (i.e., the valves travel to their required positions, pump discharge pressures reach their required values, etc.). Times shall include diesel generator starting and sequence loading delays, where applicable. The response time may be measured by means of any series of sequential, overlapping, or total steps so that the entire response time is measured. In lieu of measurement, response time may be verified for selected components provided that the components and the methodology for verification have been previously reviewed and approved by the NRC.

LEAKAGE

LEAKAGE shall be:

a. Identified LEAKAGE

1. LEAKAGE, such as that from pump seals or valve packing (except reactor coolant pump (RCP) seal water injection or leakoff), that is captured and conducted to collection systems or a sump or collecting tank;
2. LEAKAGE into the containment 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; or
3. Reactor Coolant System (RCS) LEAKAGE through a steam generator (SG) to the Secondary System;

b. Unidentified LEAKAGE

All LEAKAGE (except RCP seal water injection or leakoff) that is not identified LEAKAGE;

(continued)

$F_{\Delta H}^N$
 3.2.2
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3.2 POWER DISTRIBUTION LIMITS


3.2.2 Nuclear Enthalpy Rise Hot Channel Factor ($F_{\Delta H}^N$)

LCO 3.2.2 $F_{\Delta H}^N$ shall be within the limits specified in the COLR.

APPLICABILITY: MODE 1.

ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|---|--|
| <p>A. -----NOTE----- Required Actions A.2 and A.3 must be completed whenever Condition A is entered. ----- $F_{\Delta H}^N$ not within limit.</p> | <p>A.1.1 Restore $F_{\Delta H}^N$ to within limit. <u>OR</u> A.1.2.1 Reduce THERMAL POWER to < 50% RTP. <u>AND</u> A.1.2.2 Reduce Power Range Neutron Flux - High trip setpoints to \leq 55% RTP. <u>AND</u> A.2 Perform SR 3.2.2.1. <u>AND</u></p> | <p>4 hours 4 hours 72 hours 72 hours</p> <p>(continued)</p> |


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ACTIONS (continued)

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|---|---|--|
| <p>A. (continued)</p> | <p>A.3</p> <p style="text-align: center;">-----NOTE----- THERMAL POWER does not have to be reduced to comply with this Required Action.</p> <hr/> <p>Perform SR 3.2.2.1.</p> | <p>Prior to THERMAL POWER exceeding 50% RTP</p> <p><u>AND</u></p> <p>Prior to THERMAL POWER exceeding 75% RTP</p> <p><u>AND</u></p> <p>24 hours after THERMAL POWER reaching ≥ 95% RTP</p> |
| <p>B. Required Action and associated Completion Time not met.</p> | <p>B.1 Be in MODE 2.</p> | <p>6 hours</p> |

$F_{\Delta H}$
3.2.2

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SURVEILLANCE REQUIREMENTS

-----NOTE-----

During power escalation following shutdown, THERMAL POWER may be increased until an equilibrium power level has been achieved, at which a power distribution map is obtained.

| SURVEILLANCE | FREQUENCY |
|---|--|
| SR 3.2.2.1 Verify $F_{\Delta H}$ is within limits specified in the COLR. | Once after each refueling prior to THERMAL POWER exceeding 75% RTP <u>AND</u> 31 EFPD thereafter |

Table 3.3.1-1 (page 1 of 6)
Reactor Trip System Instrumentation

| FUNCTION | APPLICABLE MODES OR OTHER SPECIFIED CONDITIONS | REQUIRED CHANNELS | CONDITIONS | SURVEILLANCE REQUIREMENTS | ALLOWABLE VALUE (a) |
|------------------------------------|--|-------------------|------------|--|--|
| 1. Manual Reactor Trip | 1,2 | 2 | B | SR 3.3.1.14 | NA |
| | 3(b), 4(b), 5(b) | 2 | C | SR 3.3.1.14 | NA |
| 2. Power Range Neutron Flux | | | | | |
| a. High | 1,2 | 4 | D | SR 3.3.1.1 SR 3.3.1.2 SR 3.3.1.7 SR 3.3.1.11 SR 3.3.1.16 | ≤ 112.3% RTP |
| b. Low | 1(c),2 | 4 | E | SR 3.3.1.1 SR 3.3.1.8 SR 3.3.1.11 SR 3.3.1.16 | ≤ 28.3% RTP |
| 3. Power Range Neutron Flux Rate | | | | | |
| a. High Positive Rate | 1,2 | 4 | E | SR 3.3.1.7 SR 3.3.1.11 | ≤ 6.3 % RTP with time constant ≥ 2 sec |
| b. High Negative Rate | 1,2 | 4 | E | SR 3.3.1.7 SR 3.3.1.11 SR 3.3.1.16 | ≤ 6.3% RTP with time constant ≥ 2 sec |
| 4. Intermediate Range Neutron Flux | 1(c), 2(d) | 2 | F,G | SR 3.3.1.1 SR 3.3.1.8 SR 3.3.1.11 | ≤ 35.3% % RTP |
| 5. Source Range Neutron Flux | 2(e) | 2 | I,J | SR 3.3.1.1 SR 3.3.1.8 SR 3.3.1.11 | ≤ 1.6 E5 cps |
| | 3(b), 4(b), 5(b) | 2 | J,K | SR 3.3.1.1 SR 3.3.1.7 SR 3.3.1.11 | ≤ 1.6 E5 cps |

(continued)

- (a) The Allowable Value defines the Limiting Safety System Setting. See the Bases for the Trip Setpoints.
- (b) With Rod Control System capable of rod withdrawal or one or more rods not fully inserted.
- (c) Below the P-10 (Power Range Neutron Flux) interlock.
- (d) Above the P-6 (Intermediate Range Neutron Flux) interlock.
- (e) Below the P-6 (Intermediate Range Neutron Flux) interlock.

SURVEILLANCE REQUIREMENTS (continued)

| SURVEILLANCE | | FREQUENCY |
|---------------------|---|-----------------------------------|
| SR 3.3.2.3 | <p style="text-align: center;">NOTE</p> <p>The continuity check may be excluded.</p> <hr/> <p>Perform ACTUATION LOGIC TEST.</p> | 31 days on a STAGGERED TEST BASIS |
| SR 3.3.2.4 | Perform MASTER RELAY TEST. | 31 days on a STAGGERED TEST BASIS |
| SR 3.3.2.5 | Perform COT. | 92 days |
| SR 3.3.2.6 | <p style="text-align: center;">NOTE</p> <p>Not applicable to slave relays K602, K620, K622, K624, K630, K740, and K741.</p> <hr/> <p>Perform SLAVE RELAY TEST.</p> | 92 days |
| SR 3.3.2.7 | <p style="text-align: center;">NOTE</p> <p>Verification of relay setpoints not required.</p> <hr/> <p>Perform TADOT.</p> | 18 months |
| SR 3.3.2.8 | <p style="text-align: center;">NOTE</p> <p>Verification of setpoint not required for manual initiation functions.</p> <hr/> <p>Perform TADOT.</p> | 18 months |

(continued)

Not → 3.4.8

3.4 REACTOR COOLANT SYSTEM (RCS)

3.4.8 RCS Loops - MODE 5, Loops Not Filled

LCO 3.4.8 Two residual heat removal (RHR) loops shall be OPERABLE and one RHR loop shall be in operation.

NOTES

1. All RHR pumps may be removed from operation for ≤ 1 hour provided:
 - a. The core outlet temperature is maintained at least 10°F below saturation temperature;
 - b. No operations are permitted that would cause a reduction of the RCS boron concentration; and
 - c. Reactor vessel water level is above the vessel flange.
2. One RHR loop may be inoperable for ≤ 2 hours for surveillance testing provided that the other RHR loop is OPERABLE and in operation.

APPLICABILITY: MODE 5 with RCS loops not filled.

NOTE

While this LCO is not met, entry into MODE 5 Loops Not Filled from MODE 5 Loops Filled is not permitted.

ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|-----------------------------|---|-----------------|
| A. One RHR loop inoperable. | A.1 Initiate action to restore RHR loop to OPERABLE status. | Immediately |

(continued)

Not 3.4.8

ACTIONS (continued)

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|--|---|-----------------|
| B. Required RHR loops inoperable. <u>OR</u> No RHR loop in operation | B.1 Suspend all operations involving reduction in RCS boron concentration. | Immediately |
| | <u>AND</u> B.2 Initiate action to restore one RHR loop to OPERABLE status and operation. | Immediately |

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE | FREQUENCY |
|---|-----------|
| SR 3.4.8.1 Verify one RHR loop is in operation. | 12 hours |
| SR 3.4.8.2 Verify correct breaker alignment and indicated power are available to the required RHR pump that is not in operation. | 7 days |

3.6 CONTAINMENT SYSTEMS

3.6.3 Containment Isolation Valves

LCO 3.6.3 Each containment isolation valve shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTIONS

NOTES

1. Penetration flow path(s) except for containment shutdown purge valve 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 containment isolation valves.
4. Enter applicable Conditions and Required Actions of LCO 3.6.1, "Containment," when isolation valve leakage results in exceeding the overall containment leakage rate acceptance criteria.


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| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|---|--|-----------------------------------|
| <p>A. NOTE Only applicable to penetration flow paths with two containment isolation valves.</p> <hr/> <p>One or more penetration flow paths with one containment isolation valve inoperable except for purge valve leakage not within limit.</p> | <p>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.</p> <p><u>AND</u></p> | <p>4 hours</p> <p>(continued)</p> |

ACTIONS

| CONDITION | REQUIRED ACTION | COMPLETION TIME |
|---|---|-----------------|
| A. One or more containment penetrations not in required status. | A.1 Suspend CORE ALTERATIONS. | Immediately |
| | AND A.2 Suspend movement of irradiated fuel assemblies within containment. | Immediately |

SURVEILLANCE REQUIREMENTS

| SURVEILLANCE | FREQUENCY |
|---|-----------|
| SR 3.9.4.1 Verify each required containment penetration is in the required status except for containment penetrations P-63 and P-68 that are open under administrative controls.  | 7 days |
| SR 3.9.4.2 Verify each required containment purge isolation valve actuates to the isolation position on an actual or simulated actuation signal. | 18 months |

4.0 DESIGN FEATURES

4.1 Site Location

- 4.1.1 The WCGS site is approximately 3.5 miles east of the John Redmond Reservoir in Coffey County, Kansas and is approximately 3.5 miles northeast of the town of Burlington.
-

4.2 Reactor Core

4.2.1 Fuel Assemblies

The reactor shall contain 193 fuel assemblies. Each assembly shall consist of a matrix of Zircalloy or ZIRLO clad fuel rods with an initial composition of natural or slightly enriched uranium dioxide (UO₂) as fuel material. Limited substitutions of zirconium alloy or stainless steel filler rods for fuel rods, in accordance with approved applications of fuel rod configurations, may be used. Fuel assemblies shall be limited to those fuel designs that have been analyzed with applicable NRC staff approved codes and methods and shown by tests or analyses to comply with all fuel safety design bases. A limited number of lead test assemblies that have not completed representative testing may be placed in nonlimiting core regions.

4.2.2 Control Rod Assemblies

The reactor core shall contain 53 control rod assemblies. The control rod material shall be silver indium cadmium or hafnium metal as approved by the NRC.

4.3 Fuel Storage

4.3.1 Criticality

- 4.3.1.1 The spent fuel storage racks are designed and shall be maintained with:
- a. Fuel assemblies having a maximum nominal U-235 enrichment of 5.0 weight percent. For fuel with enrichments greater than 4.6 nominal weight percent of U-235, the combination of enrichment and integral fuel burnable absorbers shall be sufficient so that the requirements of 4.3.1.1.b are met.

(continued)

5.2 Organization

5.2.2 Unit Staff (continued)

shift crew members provided immediate action is taken to restore the shift crew composition to within the minimum requirements.

- c. An individual from the Health Physics Group qualified in radiation protection procedures shall be on site when fuel is in the reactor. The position may be vacant for not more than 2 hours, in order to provide for unexpected absence, provided immediate action is taken to fill the required position.
- d. Administrative procedures shall be developed and implemented to limit the working hours of personnel who perform safety related functions (e.g., licensed Senior Reactor Operator (SROs), licensed Reactor Operator (ROs), health physics technicians, nuclear station operators, and key maintenance personnel).

The controls shall include guidelines on working hours that ensure adequate shift coverage shall be maintained without routine heavy use of overtime. Any deviation from the above guidelines shall be authorized in advance by the Plant Manager or the Plant Manager's designee, in accordance with approved administrative procedures, and with documentation of the basis for granted the deviation. Routine deviation from the working hour guidelines shall not be authorized.

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Controls shall be included in the procedures to require a periodic independent review be conducted to ensure that excessive hours have not been assigned.

- e. The Superintendent Operations or Manager Operations shall hold an SRO license.
 - f. An individual shall provide advisory technical support to the unit operations shift crew in the areas of thermal hydraulics, reactor engineering, and plant analysis with regard to the safe operation of the unit. This position shall be manned in MODES 1, 2, 3 or 4, unless the Shift Manager or the individual with a Senior Operator License meets the qualifications specified by the Commission Policy Statement on Engineering Expertise on Shift.
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5.5 Programs and Manuals

5.5.11 Ventilation Filter Testing Program (VFTP) (continued)

- b. Demonstrate for each of the ESF systems that an inplace test of the charcoal absorber shows a penetration and system bypass < 0.05% when tested in accordance with Regulatory Guide 1.52, Revision 2 at the system flowrate specified below \pm 10%.

| ESF Ventilation System | Flowrate |
|--|----------|
| Control Room Emergency Ventilation System – Filtration | 2000 cfm |
| Control Room Emergency Ventilation System-Pressurization | 750 cfm |
| Auxiliary/Fuel Building Emergency Exhaust | 6500 cfm |

- c. Demonstrate for each of the ESF systems that a laboratory test of a sample of the charcoal absorber, when obtained as described in Regulatory Guide 1.52, Revision 2, shows the methyl iodide penetration less than the value specified below when tested in accordance with ASTM D3803-1989 at a temperature of \leq 30°C and greater than or equal to the relative humidity specified below.

| ESF Ventilation System | Penetration | RH |
|---|-------------|-----|
| Control Room Emergency Ventilation System (Filtration/Pressurization) | 2% | 70% |
| Auxiliary/Fuel Building Emergency Exhaust | 2% | 70% |

- d. Demonstrate at least once per 18 months for each of the ESF systems that the pressure drop across the combined HEPA filters, the prefilters, and the charcoal absorbers is less than the value specified below when tested in accordance with Regulatory Guide 1.52, Revision 2, at the system flowrate specified below \pm 10%.

| ESF Ventilation System | Delta P | Flowrate |
|--|--------------|----------|
| Control Room Emergency Ventilation System - Filtration | 6.6 in. W.G. | 2000 cfm |
| Control Room Emergency Ventilation System - Pressurization | 3.6 in. W.G. | 750 cfm |
| Auxiliary/Fuel Building Emergency Exhaust | 4.7 in. W.G. | 6500 cfm |

(continued)

5.0 ADMINISTRATIVE CONTROLS

5.6 Reporting Requirements

The following reports shall be submitted in accordance with 10 CFR 50.4.

5.6.1 Occupational Radiation Exposure Report

A tabulation on an annual basis of the number of station, utility, and other personnel (including contractors) for whom monitoring was performed, receiving an annual deep dose equivalent > 100 mrems and the associated collective deep dose equivalent (reported in person rem) according to work and job functions (e.g., reactor operations and surveillance, inservice inspection, routine maintenance, special maintenance, waste processing, and refueling). This tabulation supplements the requirements of 10 CFR 20.2206. The dose assignments to various duty functions may be estimated based on pocket ionization chamber, thermoluminescence dosimeter (TLD), electronic dosimeter or film badge measurements. Small exposures totaling < 20 percent of the individual total dose need not be accounted for. In the aggregate, at least 80 percent of the total deep dose equivalent received from external sources should be assigned to specific major work functions. The report covering the previous calendar year shall be submitted by April 30 of each year.

5.6.2 Annual Radiological Environmental Operating Report

The Annual Radiological Environmental Operating Report covering the operation of the unit during the previous calendar year shall be submitted by May 1 of each year. The report shall include summaries, interpretations, and analyses of trends of the results of the radiological environmental monitoring program for the reporting period. The material provided shall be consistent with the objectives outlined in the Offsite Dose Calculation Manual (ODCM), and in 10 CFR 50, Appendix I, Sections IV.B.2, IV.B.3, and IV.C. [↑] spell

The Annual Radiological Environmental Operating Report shall include the results of analyses of all radiological environmental samples and of all environmental radiation measurements taken during the period pursuant to the locations specified in the table and figures in the ODCM, as well as summarized and tabulated results of these analyses and measurements in a format similar to the table in the Radiological Assessment Branch Technical Position, Revision 1, November 1979. In the event that some individual results are not available for inclusion with the report, the report shall be submitted noting and explaining the reasons for the missing results. The missing data shall be submitted in a supplementary report as soon as possible.

(continued)

ATTACHMENT V

RECOMMENDED CHANGES TO TABLE LG OF NRC SAFETY EVALUTION

Table LG - Details Relocated from Current Technical Specifications

| Change Number (CN) | CTS Reference | Description of Relocated Details | New Location | Control Process | Characterization | Type |
|--------------------|--|--|---------------------------|--------------------------------|--|------|
| 7-07 LG | SR 4.6.1.7.2 SR 4.6.1.7.4 | Containment ventilation system surveillance. | ITS Bases | ITS 5.5.14 | Relocation of the leakage rate test acceptance criterion for containment isolation valves with resilient seals. ITS SR 3.6.1.1 is for the leak rate. | 3 |
| 7-09 LG | LCO 3.6.1.7 Action a SR 4.6.1.7.1/.2 | Containment ventilation system. | ITS Bases | ITS 5.5.14 | Relocation of descriptive details regarding the valve size and isolation requirements. | 1,2 |
| 8-01 LG | LCO 3.6.2.1 | Containment spray system (CSS) operability | ITS Bases | ITS 5.5.14 | Deleted the LCO references to suction flowpath and manual transfer of suction to containment sump. These details are in the CSS operability discussion in the Bases. | 1,2 |
| 8-06 LG | SR 4.6.2.1.d | CSS surveillance. | ITS Bases | ITS 5.5.14 | Relocation of the details on flow testing for nozzle obstructions and specific actuation signals that apply for automatic actuations. | 3 |
| 8-08 LG | SR 4.6.2.1.b | CSS surveillance. | (ST program) ITS Bases | 5.5.8 ITS 5.5.14 | Relocation of the specific pump discharge pressure. | 2 |
| 8-09 LG | SR 4.6.2.1.c SR 4.6.2.2.c | CSS and spray additive system surveillance. | ITS Bases | ITS 5.5.14 | Relocation of the requirement to perform the 18-month verification during shutdown. | 3 |

Attachment V to ET 99-0047
Page 2 of 4

Types of Relocated Details:

- Type 1 Details of System Design.
- Type 2 Descriptions of System Operation.

- Type 3 Procedural Details for Meeting TS Requirements.
- Type 4 Requirements Redundant to Regulations.

- Type 5 Requirements Not Meeting the Safety Analyses

Relocation of requirement to perform analog channel operational tests and channel calibrations.

Table LG - Details Relocated from Current Technical Specifications

| Change Number (CN) | CTS Reference | Description of Relocated Details | New Location | Control Process | Characterization | Type | |
|--------------------|---------------|----------------------------------|---|------------------------------|--------------------------------|---|---|
| 8-09 | LG | SR 4.7.3.b | CCW system surveillance. | ITS Bases | ITS 5.5.14 | Relocation of details defining the specific valves that are the focus of the surveillance. | 1 |
| 9-08 | LG | SR 4.7.4.b | ESW system surveillance | ITS Bases | ITS 5.5.14 | Relocation of details defining the specific valves that are the focus of the surveillance. | 1 |
| 9-09 | LG | SR 4.7.4.a SR 4.7.4.c | ESW system surveillance | ITS Bases USAR | ITS 5.5.14 50.59 | Relocation of details defining the specific valves that are the focus of the surveillance. | 5 |
| 10-01 | LG | 3/4.7 | Not Applicable to WCGS. | | | | |
| 10-06 | LG | SR 4.7.6.b | Control room emergency ventilation system (CREVS) surveillance. | ITS Bases | ITS 5.5.14 | Relocation of the details and description of the monthly surveillance. | 5 |
| 10-07 | LG | SR 4.7.6.a | CREVS surveillance. | USAR | 50.59 | Relocation of the surveillance that verifies control room temperature once per 12 hours. | 5 |
| 10-13 | LG | 3/4.7 | Not Applicable to WCGS. | | | | |
| 10-15 | LG | SR 4.7.6.c | CREVS surveillance. | USAR | 50.59 | Relocation of the ventilation flow rates. | 5 |
| 10-16 | LG | 3/4.7 | Not Applicable to WCGS. | | | | |
| 10-26 | LG | SR 4.7.4.e | CREVS surveillance. | USAR ITS Bases | 50.59 ITS 5.5.14 | Relocation of the details on the method for performing the CREVS actuation surveillance. | 3 |

Attachment V to ET 99-0047
Page 3 of 4

Types of Relocated Details:
 Type 1 Details of System Design.
 Type 2 Descriptions of System Operation.
 Type 3 Procedural Details for Meeting TS Requirements.
 Type 4 Requirements Redundant to Regulations.
 Type 5 Requirements Not Meeting the Safety Analyses

Table LG - Details Relocated from Current Technical Specifications

| Change Number (CN) | CTS Reference | Description of Relocated Details | New Location | Control Process | Characterization | Type |
|--------------------|--------------------------------------|--|------------------------------|--------------------------------|---|------|
| 10-32 | LG 3/4.7 | Not Applicable to WCGS | | | | |
| 12-06 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 12-11 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 13-01 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 13-02 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 13-04 | LG LCO 3.7.5 Action SR 4.7.5.b | Ultimate heat sink (UHS) operability and surveillance. | USAR | 50.59 | Relocation of the description of the required dam height and the requirement for the surveillance. | 5 |
| 13-06 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 13-07 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 18-02 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 18-04 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 20-01 | LG 3/4.7 | Not Applicable to WCGS. | | | | |
| 1-16 | LG SR 4.8.1.1.2.f | AC sources, diesel generator (DG) start surveillance. | ITS Bases | ITS 5.5.14 | Relocation of the details on the method to start the DG. | 3 |
| 1-20 | LG SR 4.8.1.1.2.a.6 | AC sources surveillances. | USAR ITS Bases | 50.59 ITS 5.5.14 | Relocation of details that reflect normal design, maintenance or line-up activities/descriptions rather than features specifically needed to successfully mitigate a transient. | 1,2 |
| 1-23 | LG 3/4.8 | Not Applicable to WCGS. | | | | |

Types of Relocated Details:

Type 1 Details of System Design.
Type 2 Descriptions of System Operation.

Type 3 Procedural Details for Meeting TS Requirements.
Type 4 Requirements Redundant to Regulations.

Type 5 Requirements Not Meeting the Safety Analyses

LIST OF COMMITMENTS

The following table identifies those actions committed to by Wolf Creek Nuclear Operating Corporation (WCNOC) in this document. Any other statements in this submittal are provided for information purposes and are not considered to be commitments. Please direct questions regarding these commitments to Mr. Michael J. Angus, Manager Licensing and Corrective Action at Wolf Creek Generating Station, (316) 364-4077.

| COMMITMENT | Due Date/Event |
|--|-----------------------|
| Wolf Creek Nuclear Operating Corporation requests approval of the proposed Technical Specifications by December 15, 1999 to support implementation of the improved Technical Specification on December 18, 1999. The proposed changes to the WCGS Technical Specifications will be implemented with the implementation of License Amendment No. 123. | 12/31/99 |