

ENCLOSURE 2

TENNESSEE VALLEY AUTHORITY
SEQUOYAH PLANT (SQN)
UNITS 1 and 2

PROPOSED TECHNICAL SPECIFICATION (TS) CHANGE TS-98-06
MARKED PAGES

I. AFFECTED PAGE LIST

Unit 1

3/4 8-5

Unit 2

3/4 8-5

II. MARKED PAGES

See attached.

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LECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

8. Verifying that the auto-connected loads to each diesel generator do not exceed the continuous rating of 4400 kW. | R68

9. Verifying the diesel generator's capability to:

- a) Synchronize with the offsite power source while the generator is loaded with its emergency loads upon a simulated restoration of offsite power.
- b) Transfer its loads to the offsite power source, and
- c) Be restored to its shutdown status.

10. Verifying that the automatic load sequence timers are OPERABLE with the setpoint for each sequence timer within ± 5 percent of its design setpoint #

This Surveillance is deleted

11. Verifying that the following diesel generator lockout features prevent diesel generator starting only when required:

- a) Engine overspeed
- b) 86 GA lockout relay

e. At least once per 10 years or after any modifications which could affect diesel generator interdependence by starting the diesel generators simultaneously and verifying that each diesel generator achieves in less than or equal to 10 seconds, ≥ 6800 volts and ≥ 58.8 Hz. | R238

f. At least once per 10 years by: | R217

- 1. Draining each fuel oil storage tank, removing the accumulated sediment and cleaning the tank using a sodium hypochlorite solution, and
- 2. Performing a pressure test of those portions of the diesel fuel oil system design to Section III, subsection ND of the ASME Code at a test pressure equal to 110 percent of the system design pressure.

g. At least once per 18 months by: | R238

- 1. Verifying the generator capability to reject a load of greater than or equal to 600 kw while maintaining voltage at within ± 10 percent of the initial pretest voltage and frequency at 60 ± 1.2 Hz. At no time shall the transient voltage exceed 8276V. | R103
- 2. Verifying the generator capability to reject a load of 4400 kw without tripping. The generator voltage shall not exceed 8880V during and following the load rejection. | R68 | R174

May be performed in Modes 1,2,3#4 if the associated equipment is out of service for maintenance or testing

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

8. Verifying that the auto-connected loads to each diesel generator do not exceed the continuous rating of 4400 kw. |R56
9. Verifying the diesel generator's capability to: |R41
- a) Synchronize with the offsite power source while the generator is loaded with its emergency loads upon a simulated restoration of offsite power.
 - b) Transfer its loads to the offsite power source, and
 - c) Be restored to its shutdown status.
10. Verifying that the automatic load sequence timers are OPERABLE with the setpoint for each sequence timer within ± 5 percent of its design setpoint. (#) |R41
11. Verifying that the following diesel generator lockout features prevent diesel generator starting only when required. |R41
- a) Engine overspeed
 - b) 86 GA lockout relay
- e. At least once per 10 years or after any modifications which could affect diesel generator interdependence by starting the diesel generators simultaneously and verifying that each diesel generator achieves in less than or equal to 10 seconds, ≥ 6800 volts and ≥ 58.8 Hz. |R224
- f. At least once per 10 years by: |R203
- 1. Draining each fuel oil storage tank, removing the accumulated sediment and cleaning the tank using a sodium hypochlorite solution, and
 - 2. Performing a pressure test of those portions of the diesel fuel oil system designed to Section III, subsection ND of the ASME Code at a test pressure equal to 110 percent of the system design pressure.
- g. At least once per 18 months by: |R224
- 1. Verifying the generator capability to reject a load of greater than or equal to 600 kw while maintaining voltage at within ± 10 percent of the initial pretest voltage and frequency at 60 ± 1.2 Hz. At no time shall the transient voltage exceed 8276V. |R83
 - 2. Verifying the generator capability to reject a load of 4400 kw without tripping. The generator voltage shall not exceed 8880V during and following the load rejection. |R56
|R160

This surveillance is deleted

May be performed in Modes 1, 2, 3 and 4 if the associated equipment is out of service for maintenance or testing

ENCLOSURE 3

TENNESSEE VALLEY AUTHORITY
SEQUOYAH NUCLEAR PLANT (SQN)
UNITS 1 and 2

PROPOSED TECHNICAL SPECIFICATION (TS) CHANGE TS-98-06
REVISED PAGES

I. AFFECTED PAGE LIST

Unit 1

3/4 8-5

Unit 2

3/4 8-5

II. REVISED PAGES

See attached.

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

8. Verifying that the auto-connected loads to each diesel generator do not exceed the continuous rating of 4400 kW. | R68
9. Verifying the diesel generator's capability to:
- a) Synchronize with the offsite power source while the generator is loaded with its emergency loads upon a simulated restoration of offsite power.
 - b) Transfer its loads to the offsite power source, and
 - c) Be restored to its shutdown status.
10. Verifying that the automatic load sequence timers are OPERABLE with the setpoint for each sequence timer within ± 5 percent of its design setpoint.#
11. This surveillance is deleted.
- e. At least once per 10 years or after any modifications which could affect diesel generator interdependence by starting the diesel generators simultaneously and verifying that each diesel generator achieves in less than or equal to 10 seconds, ≥ 6800 volts and ≥ 58.8 Hz. | R238
- f. At least once per 10 years by: | R217
- 1. Draining each fuel oil storage tank, removing the accumulated sediment and cleaning the tank using a sodium hypochlorite solution, and
 - 2. Performing a pressure test of those portions of the diesel fuel oil system design to Section III, subsection ND of the ASME Code at a test pressure equal to 110 percent of the system design pressure.
- g. At least once per 18 months by: | R238
- 1. Verifying the generator capability to reject a load of greater than or equal to 600 kw while maintaining voltage at within ± 10 percent of the initial pretest voltage and frequency at 60 ± 1.2 Hz. At no time shall the transient voltage exceed 8276V. | R103
 - 2. Verifying the generator capability to reject a load of 4400 kw without tripping. The generator voltage shall not exceed 8880V during and following the load rejection. | R68 | R174

#May be performed in Modes 1, 2, 3 & 4 if the associated equipment is out of service for maintenance or testing.

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 8. | Verifying that the auto-connected loads to each diesel generator do not exceed the continuous rating of 4400 kw. | R56 |
| 9. | Verifying the diesel generator's capability to: | R41 |
| | a) Synchronize with the offsite power source while the generator is loaded with its emergency loads upon a simulated restoration of offsite power. | |
| | b) Transfer its loads to the offsite power source, and | |
| | c) Be restored to its shutdown status. | |
| 10. | Verifying that the automatic load sequence timers are OPERABLE with the setpoint for each sequence timer within ± 5 percent of its design setpoint.# | R41 |
| 11. | This surveillance is deleted. | |
| e. | At least once per 10 years or after any modifications which could affect diesel generator interdependence by starting the diesel generators simultaneously and verifying that each diesel generator achieves in less than or equal to 10 seconds, ≥ 6800 volts and ≥ 58.8 Hz. | R224 |
| f. | At least once per 10 years by: | R203 |
| | 1. Draining each fuel oil storage tank, removing the accumulated sediment and cleaning the tank using a sodium hypochlorite solution, and | |
| | 2. Performing a pressure test of those portions of the diesel fuel oil system designed to Section III, subsection ND of the ASME Code at a test pressure equal to 110 percent of the system design pressure. | |
| g. | At least once per 18 months by: | R224 |
| | 1. Verifying the generator capability to reject a load of greater than or equal to 600 kw while maintaining voltage at within ± 10 percent of the initial pretest voltage and frequency at 60 ± 1.2 Hz. At no time shall the transient voltage exceed 8276V. | R88 |
| | 2. Verifying the generator capability to reject a load of 4400 kw without tripping. The generator voltage shall not exceed 8880V during and following the load rejection. | R56
 R160 |

#May be performed in Modes 1, 2, 3 & 4 if the associated equipment is out of service for maintenance or testing. |