

ATTACHMENT 1

PROPOSED CHANGE TO APPENDIX A
TECHNICAL SPECIFICATION TO OPERATING LICENSES
NPF-11 and NPF-18

Revised Pages:

NPF-11

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EMERGENCY CORE COOLING SYSTEMS

SURVEILLANCE REQUIREMENTS

4.5.1 ECCS divisions 1, 2 and 3 shall be demonstrated OPERABLE by:

- a. At least once per 31 days for the LPCS, LPCI and HPCS systems:
 1. Verifying by venting at the high point vents that the system piping from the pump discharge valve to the system isolation valve is filled with water.
 2. Performance of a CHANNEL FUNCTIONAL TEST of the:
 - a) Discharge line "keep filled" pressure alarm instrumentation, and
 - b) Header delta P instrumentation.
 3. Verifying that each valve, manual, power operated or automatic, in the flow path that is not locked, sealed, or otherwise secured in position, is in its correct position.
 4. Verifying that each ECCS corner room watertight door is closed, except during normal entry and exit from the room.
- b. Verifying that, when tested pursuant to Specification 4.0.5, each:
 1. LPCS pump develops a flow of at least 6350 gpm against a test line pressure greater than or equal to 290 psig.
 2. LPCI pump develops a flow of at least 7200 gpm against a test line pressure greater than or equal to 130 psig.
 3. HPCS pump develops a flow of at least 6250 gpm against a test line pressure greater than or equal to 370 psig.
- c. For the LPCS, LPCI and HPCS systems, at least once per 18 months:
 1. Performing a system functional test which includes simulated automatic actuation of the system throughout its emergency operating sequence and verifying that each automatic valve in the flow path actuates to its correct position. Actual injection of coolant into the reactor vessel may be excluded from this test.
 2. Performing a CHANNEL CALIBRATION of the:
 - a) Discharge line "keep filled" pressure alarm instrumentation and verifying the:
 - 1) High pressure setpoint and the low pressure setpoint of the:

* The specified 18-month interval may be waived for Cycle 1 provided the surveillance is performed during Refuel 1.

ELECTRICAL POWER SYSTEMS

SURVEILLANCE REQUIREMENTS (Continued)

- d. At least once per 18 months during shutdown by:
1. Subjecting the diesel to an inspection in accordance with procedures prepared in conjunction with its manufacturer's recommendations for this class of standby service.
 2. Verifying the diesel generator capability to reject a load of greater than or equal to 1190 kW for diesel generator 0, greater than or equal to 638 kW for diesel generators 1A and 2A, and greater than or equal to 2381 kW for diesel generator 2B while maintaining engine speed less than or equal to 75% of the difference between nominal speed and the overspeed trip setpoint or 15% above nominal, whichever is less.
 3. Verifying the diesel generator capability to reject a load of 2600 kW without tripping. The generator voltage shall not exceed 5000 volts during and following the load rejection.
 4. Simulating a loss-of-offsite power by itself, and:
 - a) For Divisions 1 and 2 and for Unit 1 Division 2:
 - 1) Verifying deenergization of the emergency busses and load shedding from the emergency busses.
 - 2) Verifying the diesel generator starts on the auto-start signal, energizes the emergency busses with permanently connected loads within 13 seconds, energizes the auto-connected loads and operates for greater than or equal to 5 minutes while its generator is so loaded. After energization, the steady-state voltage and frequency of the emergency busses shall be maintained at 4160 ± 150 volts and 60 ± 1.2 Hz during this test.
 - b) For Division 3:
 - 1) Verifying deenergization of the emergency bus.
 - 2) Verifying the diesel generator starts on the auto-start signal, energizes the emergency bus with its loads within 13 seconds and operates for greater than or equal to 5 minutes while its generator is so loaded. After energization, the steady-state voltage and frequency of the emergency bus shall be maintained at 4160 ± 150 volts and 60 ± 1.2 Hz during this test.
 5. Verifying that on an ECCS actuation test signal, without loss-of-offsite power, diesel generators 0, 2A, and 2B start on the auto-start signal and operate on standby for greater than or equal to 5 minutes. The generator voltage and frequency shall be $4160 + 416$, -150 volts and $60 + 3.0$, -1.2 Hz within 13 seconds after the auto-start signal; the steady-state generator voltage and frequency shall be maintained within these limits during this test.

*** The specified 18-month interval may be waived for Unit 1 Cycle 1 provided the surveillance is performed during Unit 1 Refuel 1.*

ATTACHMENT 2

SIGNIFICANT HAZARDS CONSIDERATION

Commonwealth Edison has evaluated the proposed Technical Specification Amendment and determined that it does not represent a significant hazards consideration. Based on the criteria for defining a significant hazards consideration established in 10 CFR 50.92, operation of LaSalle County Station Units 1 and 2 in accordance with the proposed amendment will not:

- 1) Involve a significant increase in the probability or consequences of an accident previously evaluated because the operability of the equipment is still maintained and based on the type of surveillances extended, no significant increase in the probability of equipment failure is postulated.
- 2) Create the possibility of a new or different kind of accident from any accident previously evaluated because this amendment does not remove or add any equipment.
- 3) Involve a significant reduction in the margin of safety because the increased surveillance interval does not significantly increase in any possibility that an undetected failure will occur in any of the related equipment covered by these Technical Specifications.

The surveillance requirement of Technical Specification 4.5.1.c involves logic/functional testing and ensures that all portions of the system work together. The portions of the LPCI System which are more likely to fail (valves, instruments, etc) are verified operable by current surveillances during the extension period.

The surveillance requirement of Technical Specification 4.8.1.1.2.d for the Unit 1 Division 2 diesel generator (1A) includes logic testing and preventative maintenance, etc. The diesel generators are verified operable while in operation by performing several other surveillances required by specifications 4.8.1.1.2.a,b and c. This ensures the diesel will start, will accept load and has available such auxiliaries as necessary.

Based on the preceding discussion, it is concluded that the proposed system change clearly falls within all acceptable criteria with respect to the system or component, the consequences of previously evaluated accidents will not be increased and the margin of safety will not be decreased. Therefore, based on the guidance provided in the Federal Register and the criteria established in 10CFR50.92(e), the proposed change does not constitute a significant hazards consideration.