

ATTACHMENT A

Revise the Technical Specifications as follows:

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Insert

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3.7

AUXILIARY ELECTRICAL SYSTEMS

Applicability

Applies to the availability of electrical power for the operation of plant auxiliaries.

Objective

To define those conditions of electrical power availability necessary (1) to provide for safe reactor operation, and (2) to provide for the continuing availability of engineered safeguards.

Specification

3.7.1 The reactor shall not be maintained critical without:

- a. The 34.5 KV-4160 Volt station service transformer in service.
- b. 480-volt buses, 14, 16, 17 and 18 energized.
- c. 4160-volt buses 12A and 12B energized.
- d. Two diesel generators operable with onsite supply of 10,000 gallons of fuel available.
- e. Both batteries and both d.c. systems operable, and battery chargers with a capacity of at least 150 amps in service for each battery.

3.7.2 During reactor operation the requirements of 3.7.1 may be modified as follows:

maintain the containment pressure within the design value. The minimum diesel fuel oil inventory at all times is maintained to assure the operation of both diesels carrying design load of all the engineered safeguards equipment for at least 40 hours.⁽¹⁾ Commercial oil supplies and trucking facilities exist to assure deliveries within 8 hours.

Battery chargers with at least 150 amps capacity shall be in service for each battery so that the batteries will always be at full charge. This ensures that adequate dc power will be available.

The plant can be safely shut down without the use of offsite power since all vital loads (safety systems, instruments, etc.) can be supplied from the emergency diesel generators.

The two diesel generators, each capable of supplying safeguards loads, and the station auxiliary transformer provide three separate sources of power immediately available for operation of these loads. Thus, the power supply system meets the single failure criteria required of safety systems.⁽²⁾

References:

- (1) FSAR - Section 8.2.1
- (2) FSAR - Appendix 8A



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ATTACHMENT B

The proposed Technical Specification changes are being requested so that the existing battery chargers may be removed and replaced with new equipment. Currently, the plant design includes two 150 amp chargers and two 75 amp chargers. One 150 amp charger is dedicated to each dc train. The 75 amp chargers are capable of manual transfer from one dc train to the other.

The proposed Technical Specification changes will delete the description of the battery charger configuration but will retain the required battery charger capacity and operability. No technical requirements changes are being made. The proposed changes are administrative in nature.

In accordance with 10 CFR 50.91, the proposed changes to the Technical Specifications have been evaluated against three criteria to determine if the operation of the facility in accordance with the proposed amendment would:

1. involve a significant increase in the probability or consequences of an accident previously evaluated; or
2. create the possibility of a new or different kind of accident from any accident previously evaluated; or
3. involve a significant reduction in a margin of safety.

The proposed changes will not have an adverse impact as judged against these criteria.

These administrative changes conform to the Commission's example (i) of changes that do not involve a significant hazards consideration. Therefore, a no significant hazards consideration is warranted for the proposed technical specification changes.

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11. *Chlorophyll *a** and *Chlorophyll *b** were determined by the method of Lichtenthaler (1987).

14. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

9. *Journal of the American Medical Association*, 1990; 263: 1033-1037.

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^a $\chi^2 = 0.96$, d.f. = 1, $p = 0.62$.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains.

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