

October 16, 1987

50-302

MEMORANDUM FOR: Luis A. Reyes, Director
Division of Projects, Region II

FROM: Gus C. Lainas, Assistant Director
for Region II Reactors
Division of Reactor Projects-I/II

SUBJECT: TECH SPEC INTERPRETATION -- OFFSITE POWER SUPPLIES DURING
REFUELING - CRYSTAL RIVER 3

In connection with the scheduled battery replacement at Unit 1, considerable discussion has recently taken place between the licensee, RII personnel, and NRR staff regarding requirements for operability of independent circuits between the offsite transmission network and the onsite Class 1E distribution systems while in Modes 5 and 6. Although TS 3.8.1.2 requires only one such circuit, the wording of the surveillance requirement 4.8.1.2, which references TSs 4.8.1.1.1 and 4.8.1.1.2, has been interpreted to mean that each (this is, both) circuit(s) shall be demonstrated operable in accordance with the various requirements of TS 4.8.1.1.1 and 4.8.1.1.2. This is not the intended meaning of TS 4.8.1.2.

TS 4.8.1.2 should be interpreted to mean that the one circuit (and one diesel generator) required by TS 3.8.1.2 shall be determined or demonstrated operable in accordance with the steps described in TS 4.8.1.1.1 and TS 4.8.1.1.2. The phrases "each battery" in 4.8.1.1.1.c and "each diesel generator" in 4.8.1.1.2 are intended to mean "each required battery" and "each required diesel generator". For two circuit operation, both batteries are required since one battery provides primary DC power to both 230 KV breakers while the other provides backup power, thus assuring independence and redundancy. For one circuit operation, only one battery is required.

We are working with the licensee to clarify the technical specifications in this area. If there are further questions regarding these technical specifications, please contact the Project Manager, Harley Silver.

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Gus C. Lainas, Assistant Director
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Division of Reactor Projects-I/II

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

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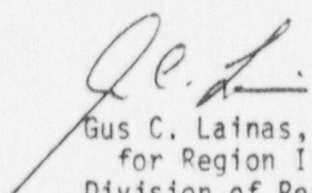
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