JUL 2 0 1979

MEMORANDUM FOR:

: D. Ziemann, Chief, Operating Reactors Branch #2, Division of Operating Reactors

FROM:

G. Lainas, Chief, Plant Systems Branch, Division of Operating Reactors

SUBJECT:

SAN ONOFRE UNIT 1, REQUEST FOR ADDITIONAL INFORMATION FOR DEGRADED GRID VOLTAGE (TAC 10051)

Plant Name: San Onofre Unit 1 Docket No.: 50-206 Responsible Branch: ORB #2 Project Manager: A. Burger Reviewing Branch: Plant Systems Branch Status: Awaiting Information

In response to technical assistance request TAC 10051, the Plant Systems Branch has reviewed the licensee's submittal of July 19, 1977 and found that additional information is required in order to complete our reivew.

The attached request for additional information should be forwarded to the licensee as soon as possible with a request for response within 45 days.

> G. Lainas, Chief Plant Systems Branch Division of Operating Reactors

Contact: S. Rhow, X28077 J. Ibarra, LLL

Enclosure: As stated

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

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G. Lainas, Chief Plant Systems Branch Division of Operating Reactors

Contact: S. Rhow, X28077 J. Ibarra, LLL

Enclosure: As stated cc w/enclosure: D. Eisenhut R. Vollmer B. Grimes

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- W. Russell A. Burger G. Lainas D. Tondi
- M. Chiramal
- P. Shemanski S. Rhow
- J. Ibarra, LLL



REQUEST FOR ADDITIONAL INFORMATION SAN ONOFRE UNIT 1 DEGRADED GRID VOLTAGE (TAC 50-206)

Based on our review of submittal dated July 19, 1977 we have concluded that your claim, that the grid voltage at your station does not degrade below 90% of normal voltage as the basis for not proposing any modification to your undervoltage protection scheme, is not acceptable. Hence, we require that you provide your proposed design modification and changes to the Technical Specifications based on the guidance contained in the staff positions submitted to you by our letter dated June 3, 1977.