

Southern California Edison Company



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September 20, 1984

Director, Office of Nuclear Reactor Regulation
Attention: Mr. W. A. Paulson, Acting Chief
Operating Reactors Branch No. 5
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-206
SEP Topic VIII - 1.A
Degraded Grid Voltage Protection
San Onofre Nuclear Generating Station
Unit 1

- References: A. Letter, K. P. Baskin, SCE to
D. M. Crutchfield, NRC, Dated April 19, 1982
- B. Letter, M. O. Medford, SCE, to
D. M. Crutchfield, NRC, Dated February 24, 1984

Reference A provided a conceptual design for the degraded grid voltage protection scheme for San Onofre Unit 1. Reference B informed the NRC of SCE's intention to perform an evaluation of design alternatives based on a safety/cost benefit standpoint. SCE has determined that an evaluation of design alternatives will be unnecessary. Therefore, SCE will implement a degraded grid voltage protection scheme consistent with that proposed in our April 19, 1982 letter. The schedule for implementation of this modification will be determined in accordance with the next revision of the Integrated Living Schedule for San Onofre Unit 1.

If you wish to further discuss this matter, please let us know.

Very truly yours,

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