

Southern California Edison Company



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December 15, 1982

Director of Nuclear Reactor Regulation  
Attention: D. M. Crutchfield, Chief  
Operating Reactors Branch No. 5  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-206  
Environmental Qualification of Electrical Equipment  
San Onofre Nuclear Generating Station  
Unit 1

By letter dated July 2, 1982, we provided you with the qualification documentation for the equipment installed as part of TMI requirements. For that equipment where documentation was not provided, temperature detectors, limit switches, containment water level monitors, containment hydrogen monitors and valve position indicators, we provided a schedule for its availability in the letter. A revised schedule for the temperature detectors, limit switches and containment hydrogen monitors was provided in a September 7, 1982 letter to you. This is to inform you of the current revisions to the schedules for the availability of the qualification documentation which require additional time for review or testing.

1. The September 7, 1982 letter indicated that the documentation for the Reactor Coolant System resistance temperature detectors would be available by October, 1982. We have acceptably resolved comments on the qualification documents with the manufacturer and expect a final test report to be available by January 15, 1983.
2. The September 7, 1982 letter indicated that our review of the qualification documentation for Namco limit switches would be completed by the end of October, 1982. The schedule has been extended due to review and the documents will be available by January 15, 1983.
3. The July 2, 1982 letter indicated that the qualification documentation for the containment water level monitors would be available by October 31, 1982. The testing of the monitors has been successfully completed. The manufacturer will provide us with the test report by mid-December. Following our review, the documents should be available by January 29, 1983.

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4. The September 7, 1982 letter indicated that the qualification documentation for the containment hydrogen monitors would be available by January 3, 1983. This schedule did not include our review of the documents, therefore, these documents should be available by February 4, 1983.
5. The July 2, 1982 letter indicated that the qualification documentation for the Crosby valve position indicators would be available by September 30, 1982. Due to an unsuccessful test, it is necessary to retest the indicators. It was attempted to test the indicators without conduit surrounding the cable. The cable degraded and caused a failure within the indicator. The indicators are installed at San Onofre Unit 1 with the conduit. This retest will cause a 6 to 9 month delay in the schedule. Therefore, the qualification documentation should be available by July 29, 1983.

If you have any questions regarding these schedules, please let me know.

Very truly yours,



R. W. Krieger  
Supervising Engineer  
San Onofre Unit 1 Licensing

cc: Cyril J. Crane  
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