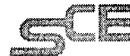


Southern California Edison Company



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March 4, 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 February 24, 1982 we provided you with a submittal that essentially combined our October 31, 1980 and November 4, 1981 submittals. Subsequently it has been determined that page 5 from the section of the submittal which addresses equipment not included in the NRC's SER was not included. Provided as an enclosure is page 5 for that section.

If you have any questions regarding this matter, please let me know

Very truly yours,

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

Enclosure

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the north end of this area and would be separated from the instrument air equipment, both by distance and by the massive steel structure which houses the auxiliary feedwater pumps. Therefore, it is unlikely that the instrument air system would see the temperature of 212°F which has been identified for Area 6. It is, therefore, expected that the environment would remain at ambient and the instrument air equipment would remain operable in the event of a steam or feedwater line break in this area. However, in the event that the electric driven instrument air equipment is not operable there is a portable diesel driven air compressor which can be connected to the instrument air header at locations removed from all harsh environments.

82. SV 147 (Emergency Compressor Start Solenoid)

This solenoid is on the emergency compressor start system. See the discussion for item 81.

83. PS 119 (Emergency Compressor Pressure Switch)

This pressure switch is on the start circuit of the emergency air compressor. See the discussion for item 81.

84. K-1A, B, C (Air Compressors)

These are the air compressors for the instrument air system. See the discussion for item 81.

85. Emergency Compressor

The emergency compressor starts if the three normal air compressors are unavailable. See the discussion for item 81.

86. SV 105, 106, 107 (Instrument Air Dryer Valves)

These solenoid valves are on the lines going to the instrument air dryers. See the discussion for item 81.

87. R-1232 (Containment Area Radiation Monitor)

This component is utilized by the operator to determine the radiation level inside containment. In the event of a LOCA, this component may not be operable to determine radiation levels. In connection with implementation of TMI related requirements, new containment qualified monitors will be installed. These new instruments will be fully required to the accident environment.

88. G14 A and B (Residual Heat Removal Pumps)

The Residual Heat Removal (RHR) System is used to attain a cold shutdown condition. However, in the event that all or part of this system is unavailable following a steam or feedwater line break inside containment,