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SUBJECT: Suppls 821220 ltr re proposed change to License NPF-10.
 Component cooling water sys adequate simultaneously serve
 all essential & nonessential loads except shutdown cooling
 HX. Safety analyses not affected by change.

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K. P. BASKIN
MANAGER OF NUCLEAR ENGINEERING,
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December 21, 1982

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Director, Office of Nuclear Reactor Regulation
Attention: Mr. George W. Knighton, Branch Chief
Licensing Branch No. 3
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Gentlemen:

Subject: Docket No. 50-361
San Onofre Nuclear Generating Station
Unit 2

The purpose of this letter is to supplement SCE's letter to the NRC of December 20, 1982 concerning proposed change NPF-10-60 to Operating License NPF-10. The supplementary information covers two areas: (1) review of the FSAR Chapter 15 Safety Analyses and (2) Analyses of Component Cooling Water (CCW) System Heat Loads.

The Chapter 15 Safety Analyses have been reviewed to assess the impact of the subject design change. The result of this assessment is that the safety analyses are not impacted by the proposed change. A more detailed discussion of this review will be provided during the week of January 17, 1983.

The CCW System design has been reviewed and has been verified that flow and heat capacity are adequate to simultaneously serve all essential and non-essential loads with the exception of the Shutdown Cooling Heat Exchanger (SDCHX). The SDCHX are isolated until they receive Containment Spray Actuation Signal at approximately 16 psig containment pressure

Because the proposed signal to isolate the essential from the non-essential loads occurs at approximately 3 psig containment pressure (on Containment Isolation Actuation Signal), the CCW system capacity will not be exceeded.

If you have any questions concerning the above information, please call me.

Very truly yours,

K.P. Baskin

Boo!

cc: Harry Rood, NRC (to be opened by addressee only)

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P PDR