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Director, Office of Nuclear Reactor Regulation
Attention: Mr. Frank Miraglia, Branch Chief
Licensing Branch 3
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

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Gentlemen:

Subject: Docket Nos. 50-361 and 50-362
San Onofre Nuclear Generating Station
Units 2&3

Enclosed are sixty-three (63) copies of responses to numerous NRC questions and schedule commitments for the remaining questions in the NRC letter dated November 7, 1980. Enclosure 1 is a list of the responses which are included in Enclosure 2.

Also enclosed are seven (7) copies (Mail Code B028) of the calculation "So. Cal. Pressurizer - Brittle Fracture Evaluation," Calc. No. PRS-705, referenced in the response to NRC Question 121.25. Table 1.8-7 of the FSAR will be revised to reflect this referenced calculation in Amendment 22; however, additional copies of this referenced calculation will not be provided.

Review of these responses is expected to be discussed with the NRC in a series of meetings to be held during the week of December 15, 1980.

Direct distribution of these responses will be made as part of the Amendment 22 distribution and will be in accordance with the service list provided by SCE's letter of October 29, 1979. An affidavit attesting to the fact that distribution has been completed will be provided within ten days of docketing of Amendment 22.

Please let me know if you have any questions or need any additional information.

Very truly yours,

K P Baskin

Enclosure

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RESPONSES TO NRC QUESTIONS
SAN ONOFRE NUCLEAR GENERATING STATION
UNITS 2&3

QUESTIONSUBJECT

001.1	Compliance with CFR's
010.69	Spent fuel cask drop
010.70	Loss of CCW to RCP's
010.71	Blowout panels
010.73	Fuel Handling Building ventilation
015.45	Fire Protection (FP) - HVAC wrap and piping insulation
015.46	FP - Pressure surge analysis
015.47	FP - Automatic water suppression
015.48	FP - Cable water suppression
015.49	FP - Simultaneous operation of adjacent systems
015.50	FP - Fire truck and system layout
015.52	FP - Fire dampers
015.53	FP - Breathing apparatus
015.54	FP - Underground system isolation valves
015.55	FP - Automatic suppression and detection
015.57	FP - Standpipe hose stations
015.58	FP - Standpipe hose stations
015.59	FP - Cable loadings
015.60	FP - Additional sprinklers, detection barriers
015.61	FP - Remote shutdown
031.1	Environmental qualification
031.2	Environmental qualification
031.5	Generating set radiation qualification
031.6	Containment building fan motors
031.7	Transmitters
031.8	Electric motor valve actuators
032.39	Emergency feedwater system discharge valves
040.72	Diesel heavy duty turbocharger mechanical gear drive
040.73	Diesel prelube time interval
040.76	Vibration free mounting of diesel I&C
112.41	Snubbers
112.42	RCS pressure isolation valves

121.24	RV Materials (Revised Table only)
121.25	Pressurizer thermal stress intensity factor
121.26	RCP Flywheel Integrity (Revised Table only)
121.27	Steam generator tube inspection
121.28	Reactor containment pressure boundary
121.29	LP Turbine
121.31	Turbine disc stress corrosion cracking
121.33	ISI & PSE exemption of weld examinations
121.34	PSI exemption of Class I components
121.35	PSI partial exemption of primary component welds
121.36	Compliance with augmented ISI requirements
121.37	Deviation from PSI code requirement
121.38	Alternative PSI evaluation procedures
121.39	Impact energy data
121.40	RV beltline weld seams and test specimens
121.41	RV beltline weld seam in surveillance program
121.42	Charpy V-notch test specimens of pump flywheel plate
121.43	Fracture toughness of flywheel plate material
212.160	Containment sump
212.161	Containment sump
212.162	Natural circulation cooldown
212.163	Boron dilution alarm redundancy
212.164	Shutdown cooling system design
212.165	RCS vents
221.21	Incore thermocouples
221.22	Subcooled margin monitor
221.23	RV water level indicator
231.34	Fuel models for ECCS analysis
312.44	Fuel handling area ventilation
312.45	Post-LOCA leakage from ESF components
312.46	Transportation of hazardous materials
312.47	Toxic gas hazards
321.10	Primary coolant sources outside containment
321.11	Post-accident sampling
321.14	Area radiation monitors
321.16	Instrument reading corrections
321.21	Leak testing
321.22	Leak testing
321.23	Leak reduction measures, immediate
321.24	Leak reduction measures, continuous
321.25	Post-accident sampling
321.26	Measurement of total dissolved gas
321.27	Sample room exhaust filters
321.28	PASS backup sampling

423.31	Startup testing of transformer tap setting
432.19	Emergency Planning (EP) Staffing level
432.23	EP Radiological laboratories
432.35	EP Offsite natural phenomena monitors
432.39	EP Effluent parameter values
432.41	EP Source term and release of radioactive materials
432.42	EP Onsite and Offsite exposures
432.43	EP Meteorological information
432.44	EP Release rate/projected doses
432.45	EP Sensitivity of air samples
432.49	EP Decontamination capability
432.53	EP Radiation protection program
432.54	EP Personnel decontamination criteria
432.55	EP Area/equipment decontamination criteria
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