

Docket No.: 50-206

APR 30 1986

Mr. Kenneth P. Baskin, Vice President
Nuclear Engineering
Safety and Licensing Department
Southern California Edison Company
2244 Walnut Grove Avenue
P.O. Box 800
Rosemead, California 91770

Dear Mr. Baskin:

SUBJECT: LICENSEES' IMPLEMENTATION OF GENERIC REQUIREMENTS

The Comptroller General in a Report to the Congress dated September 19, 1984, stated "NRC needs better management controls to ensure implementation of generic issue solutions." To correct this situation, the Nuclear Regulatory Commission is working on a long-term program which will improve its documentation on the status of power reactor licensees' implementation of approved regulatory improvements.

To assist me in developing this information for San Onofre Nuclear Generating Station Unit No. 1, please review the enclosed plant-specific list, add omitted significant actions to the list, and provide the date that all aspects of each identified requirement was completed/implemented or is expected to be completed. For each requirement that has been completed, enter "completed" under the Status column and the date the item was completed. For requirements that have not been completed/implemented, provide the projected date and enter "projected" under the Status column. I do not expect or want a major effort made to obtain precise dates. Rather, I will accept readily-known or best-estimate dates for actions that have been completely implemented. For example, the year only would be acceptable for completions prior to 1984; the month as well as year is needed for requirements completed after that time. For projected completions/implementations in 1986, use month and year. Use year only for projections thereafter. Please provide a response in the form of a marked-up listing by May 31, 1986.

In future, NRR will need estimated dates prior to issuance of the safety evaluation so that the estimated schedule may be included in the evaluation.

This request is covered by OMB Clearance Number 3150-0011, which expires September 30, 1986.

Sincerely,

/s/
Richard F. Dudley, Project Manager
Project Directorate #1
Division of PWR Licensing-A

Enclosure:
As stated

Office: PM/PAD#1
Surname: RDudley/jm
Date: 4/30/86

PD/PAD#1
GLear
5/1/86

8605050366 860430
PDR ADOCK 05000206
P PDR

Mr. Kenneth P. Baskin
Southern California Edison Company

San Onofre Nuclear Generating Station
Unit No. 1

cc
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Docket No. 50-206

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PShuttleworth

ACRS (10)

PAD r/f

PAD s/f

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

04/14/86

FACILITY: SAN ONOFRE 1

PLANT LOCATION: 5 MI S OF SAN CLEMENTE, CA
DOCKET NUMBER: 050-00206
ARCH/ENGINEER: BECH
IE INSPECTOR: A. DANGELOLICENSED POWER: 1347 MWT
DESIGN POWER: 0436 MWE
NSSS VENDOR: WESTPROJECT MANAGER: W. PAULSON
BRANCH CHIEF: G. LEAR
LIC. ASSISTANT: P. SHUTTLEWORTH

APR 1 1986

TAC NO.	MPA #	TITLE	
M44057	F-01	SAN ONOFRE 1 - NUREG-0737 I.A.1.1 STA LONG TERM	REQUIREMENTS
M49685	G-01	SAN ONOFRE 1 - REACTOR COOLANT PUMP TRIP	
M07099	A-01	SAN ONOFRE 1 - 10 CFR 50.55A(G) - ISI	
M06491	C-01	SAN ONOFRE 1 - SECONDARY WATER CHEMISTRY MONITORING REQUIREMENTS	
M06766	B-02	SAN ONOFRE 1 - FIRE PROTECTION	
M08101	A-02	SAN ONOFRE 1 - APPENDIX I TECH SPEC IMPLEMENTATION REVIEW	
M44128	F-02	SAN ONOFRE 1 - NUREG-0737 I.A.1.3.1, SHIFT MANNING	OVERTIME LIMITS
M44199	F-03	SAN ONOFRE 1 - NUREG-0737 I.A.2.1.4, UPGRADING OF RO	AND SRO TRAINING
M07079	A-03	SAN ONOFRE 1 - PHYSICAL SECURITY PROGRAM	
M08399	B-03	SAN ONOFRE 1 - GENERIC - PWR MODERATOR DILUTION	
M08592	A-04	SAN ONOFRE 1 - CONTAINMENT LEAK TESTING - APP. J (GENERIC)	
M06836	B-04	SAN ONOFRE 1 - REACTOR VESSEL OVERPRESSURE PROTECTION	
M13178	D-04	SAN ONOFRE 1 - REACTOR VESSEL CAVITY SEAL RING	MISSILE POTENTIAL
M44270	F-04	SAN ONOFRE 1 - NUREG-0737 I.C.1.2.A, INADEQUATE CORE	COOLING GUIDELINES
M44340	F-05	SAN ONOFRE 1 - PROCEDURES GENERATION PACKAGE REVIEW	(NUREG 0737 SUPP/1)
M47253	F-06	SAN ONOFRE 1 - FEEDBACK OF OPERATING EXPERIENCE	(AP I.C.5)
M08448	A-06	SAN ONOFRE 1 - RESPIRATORY PROTECTION PROGRAM	
M10150	C-06	SAN ONOFRE 1 - PWR PUMP & S/G SUPPORTS - LAMELLAR TEARING & FRACTURE TOUGHNESS	
M10155	C-07	FUEL HANDLING ACCIDENT INSIDE CONTAINMENT--SAN ONOFRE 1	
M07808	B-07	SAN ONOFRE 1 - STEAM GENERATOR WATER HAMMER	

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

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SAN ONOFRE 1

(CONTINUATION)

TAC NO.	MPA #	TITLE	
M47325	F-07	SAN ONOFRE 1 - CORRECT PERFORMANCE OF OPERATING	ACTIVITIES (API.C.6)
M51200	F-08	SAN ONOFRE 1 - I.D.1.1 - DETAILED CONTROL ROOM DESIGN	REVIEW PROGRAM PLAN F-08
M51280	F-09	SAN ONOFRE 1 - I.D.2. SAFETY PARAMETER DISPLAY SYSTEM	
M07849	B-09	SAN ONOFRE 1 - PIPE VIBRATION PROBLEMS IN CVC SYSTEM	
M10153	A-09	SAN ONOFRE 1 - REVIEW MATERIAL SURVEILLANCE RESULTS	
M10588	A-10	SAN ONOFRE 1 - CONTINGENCY PLAN REVIEW	
M08082	C-10	SAN ONOFRE 1 - CONTROL OF HEAVY LOADS	(NUREG 0612)
M10148	D-10	SAN ONOFRE 1 - REVIEW OF ASYMMETRIC LOCA LOADS SUBMITTAL	
M44407	F-10	SAN ONOFRE 1 - NUREG-0737 II.B.1, RCS HIGH POINT	VENTS
M47976	F-11	SAN ONOFRE 1 - PLANT SHIELDING MODIFICATIONS (II.B.2.2)	
M10587	A-11	SAN ONOFRE 1 - GUARD TRAINING PLAN REVIEW	
M10072	D-11	SAN ONOFRE 1 - ENHANCED FISSION PRODUCT RELEASE FOR HIGH BURNUP LWR FUEL	
M07966	B-11	SAN ONOFRE 1 - FLOOD OF EQUIP IMPORTANT TO SAFETY	
M06492	B-12	SAN ONOFRE 1 - STEAM GENERATOR TUBES INSPECTION	
M10584	A-12	SAN ONOFRE 1 - VITAL AREA ANALYSIS	
M44478	F-12	SAN ONOFRE 1 - NUREG-0737 II.B.3.2, POST ACCIDENT	SAMPLING MODIFICATIONS
M44549	F-13	SAN ONOFRE 1 - NUREG-0737 II.B.4.1, TRAINING FOR	MITIGATING CORE
M44620	F-14	SAN ONOFRE 1 - RV AND SV TESTING - NUREG-0737 II.D.1	
M11231	A-14	SAN ONOFRE 1 - INSERVICE TESTING (IST)	
M43664	C-14	SAN ONOFRE 1 - SEISMIC QUALIFICATION OF THE AUXILIARY	FEEDWATER SYSTEM
M08174	B-14	SAN ONOFRE 1 - CONTROL ROD GUIDE TUBE WEAR	
M12557	A-15	QUALITY ASSURANCE REQUIREMENTS REGARDING DIESEL	GENERATOR FUEL OIL
M12293	D-15	SAN ONOFRE 1 - HELB AND CONSEQUENTIAL SYSTEM FAILURE	SAN ONOFRE

REGULATORY INFORMATION TRACKING SYSTEM
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SAN ONOFRE 1

(CONTINUATION)

TAC NO.	MPA #	TITLE	
M52268	C-15	SAN ONOFRE 1 - CONTROL OF HEAVY LOADS - PHASE II	(FOLLOWUP OF MPA#C-10)
M44652	F-15	SAN ONOFRE 1 - NUREG-0737 II.E.1.1, AFW SYSTEM	EVALUATION
M44692	F-16	SAN ONOFRE 1 - NUREG-0737 II.E.1.2.1, AFW SAFETY GRADE	AUTO INITIATION
M12133	B-16	SAN ONOFRE 1 - EMERGENCY PLAN REVIEW	
M58086	C-16	SAN ONOFRE 1 - UTILITY RESPONSES TO STAFF RECOMMENDATIONS	CONCERNING STEAM GENERATORS (GL 85-02)
M10815	B-17	SAN ONOFRE 1 - TECH SPEC SURVEILLANCE FOR HYDRAULIC SNUBBERS	
M44731	F-17	SAN ONOFRE 1 - NUREG-0737 II.E.1.2.2, AFW SAFETY GRADE	FLOW INDICATION
M51130	A-17	SAN ONOFRE 1 - INSTRUMENTATION TO FOLLOW THE COURSE	OF AN ACCIDENT (RG 1.97)
M43053	D-17	SAN ONOFRE 1 - TECHNICAL SPECIFICATIONS DEFINING	OPERABILITY FOR SAFETY SYSTEMS
M44817	F-18	SAN ONOFRE 1 - NUREG-0737 II.E.4.1.2, DEDICATED	HYDROGEN PENETRATIONS
M44888	F-19	SAN ONOFRE 1 - NUREG-0737 II.E.4.2, CONTAINMENT	ISOLATION DEPENDABILITY
M55900	D-19	SAN ONOFRE 1 - DIESEL GENERATOR RELIABILITY TECH. SPECS.	(GL 84-15)
M59138	A-20	SAN ONOFRE 1 - 10 CFR 50.62 OPERATING REACTOR REVIEWS	
M10289	B-20	SAN ONOFRE 1 - CONTAINMENT LEAKAGE DUE TO SEAT DETERIORATION	
M44959	F-20	SAN ONOFRE 1 - NUREG-0737 II.F.1.1, NOBLE GAS	MONITOR
M45030	F-21	SAN ONOFRE 1 - NUREG-0737 II.F.1.2, IODINE/	PARTICULATE SAMPLING
M10351	B-21	SAN ONOFRE 1 - LOSS OF 125-V DC BUS VOLTAGE WITH LOSS OF ANNUNCIATOR SYSTEM	
M59980	A-21	SAN ONOFRE 1 - 10CFR50.61 PRESSURIZED THERMAL SHOCK RULE	REQUIREMENTS, PHASE 1
M10152	B-22	SAN ONOFRE 1 - TECH SPEC SURVEILLANCE REQUIREMENTS FOR MECHANICAL SNUBBERS	
M45101	F-22	SAN ONOFRE 1 - NUREG-0737 II.F.1.3, CONTAINMENT HIGH	RANGE MONITOR
M10051	B-23	SAN ONOFRE 1 - POTENTIAL EQUIPMENT FAILURES ASSOCIATED	WITH GRID VOLTAGE
M47637	F-23	SAN ONOFRE 1 - NUREG 0737 ITEM II F1.4 CONTAINMENT	PRESSURE INSTRUMENT
M47708	F-24	SAN ONOFRE 1 - NUREG 0737 ITEM II F1.5 CONTAINMENT	WATER LEVEL MONITOR

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

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SAN ONOFRE 1

(CONTINUATION)

<u>TAC NO.</u>	<u>MPA #</u>	<u>TITLE</u>	
M10189	B-24	SAN ONOFRE 1 - CONTAINMENT PURGE	
M42615	B-24	SAN ONOFRE 1 - LONG TERM REVIEW CONTAINMENT PURGE AND VENT	(B-24)
M47779	F-25	SAN ONOFRE 1 - NUREG 0737 ITEM II F1.6 CONTAINMENT	HYDROGEN MONITOR
M10245	B-26	SAN ONOFRE 1 INADVERTENT SAFETY INJECTION DURING COOLDOWN	
M45171	F-26	SAN ONOFRE 1 - NUREG-0737 II.F.2.3, INADEQUATE CORE	COOLING INSTRUMENTATION
M46906	F-30	SAN ONOFRE 1 - II K2.13 THERMAL MECHANICAL REPORT	
M49431	B-32	SAN ONOFRE 1 - BLOCKING SI SIGNAL DURING COOLDOWN	
M47819	F-33	SAN ONOFRE 1 - NUREG 0737 ITEM II K2.17 POTENTIAL	FOR VOIDING IN RCS
M45249	F-36	SAN ONOFRE 1 - NUREG-0737 II.K.3.1, AUTO PORV	ISOLATION
M45295	F-37	SAN ONOFRE 1 - NUREG-0737 II.K.3.2, REPORT ON PORV	FAILURES
M08046	B-37	SAN ONOFRE 1 STEAM GENERATOR INSPECTIONS	
M45381	F-38	SAN ONOFRE 1 - NUREG-0737 II.K.3.3, REPORT ON	RV/SV FAILURES
M45412	F-39	SAN ONOFRE 1 - NUREG-0737 II.K.3.5, AUTO TRIP OF	RCPS
M08693	B-39	SAN ONOFRE 1 - PWR PRESSURE-TEMPERATURE TECH SPECS	
M45461	F-40	SAN ONOFRE 1 - NUREG-0737 II.K.3.9, PID	CONTROLLER
M45491	F-41	SAN ONOFRE 1 - NUREG-0737 II.K.3.10, ANTICIPATORY TRIP	MODIFICATIONS
M47498	B-41	SAN ONOFRE UNIT 1 - EXEMPTION REQUEST - EMERGENCY	LIGHTING INSIDE CONTAINMENT (APPENDIX R)
M11114	B-41	SAN ONOFRE 1 - FIRE PROTECTION SER SUPPLEMENT	
M48143	B-41	SAN ONOFRE UNIT 1 - APPENDIX R SAFE SHUTDOWN CAPABILITY	
M11696	B-42	SAN ONOFRE 1 - TMI FOLLOW UP WORK	
M45521	F-42	SAN ONOFRE 1 - NUREG-0737 II.K.3.12, ANTICIPATORY TRIP	ON TURBINE TRIP
M11825	B-43	FEEDWATER PIPE WELD CRACKS-SAN ONOFRE	UNIT 1
M43151	B-43	SAN ONOFRE 1 - PWR FEEDWATER LINE CRACKS LONG TERM	CORRECTIVE ACTION

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

04/14/8

SAN ONOFRE 1

(CONTINUATION)

TAC NO.	MPA #	TITLE	
M12439	B-44	SAN ONOFRE UNIT 1 - LESSONS LEARNED IMPLEMENTATION	
M30570	B-44	SAN ONOFRE-2.1.7.B CONTROL GRADE AUX FEED	FLOW INDICATION
M30571	B-44	SAN ONOFRE-2.1.5 A,C DEDICATED H2 CONTROL	PENETRATIONS & RECOMBINER PROCEDURE
M30572	B-44	SAN ONOFRE-2.1.1. EMER. POWER SUPPLY PORV/	BLOCK VALVE, PER HEATER & LEVEL
M30573	B-44	SAN ONOFRE-2.2.2 A,B,C CONTROL ROOM ACCESS,	TSC, OPERATIONAL SUPPORT CENTER
M30574	B-44	SAN ONOFRE-2.2.1 A,B,C SHIFT SUPER. RESP.,	STA, TURNOVER PROCEDURES
M30575	B-44	SAN ONOFRE-2.1.8.C IMPROVED IODINE INST.	
M30576	B-44	SAN ONOFRE-2.1.8.B HIGH RANGE RADIATION	MONITORS
M30577	B-44	SAN ONOFRE-2.1.8.A POST ACCIDENT SAMPLING	
M30578	B-44	SAN ONOFRE-2.1.6.B SHIELDING REVIEW	
M30579	B-44	SAN ONOFRE-2.1.6.A SYSTEMS INTEGRITY FOR HIGH	RADIOACTIVITY
M30580	B-44	SAN ONOFRE-2.1.4 DIVERSE CONTAINMENT ISOLATION	
M30581	B-44	SAN ONOFRE-2.1.3.B INST. FOR CORE COOLING	
M30582	B-44	SAN ONOFRE-2.1.3.A DIRECT INDICATION OF VALVE	POSITION
M30583	B-44	SAN ONOFRE-2.1.2 RELIEF & SAFETY VALVE TESTING	
M12920	B-45	SAN ONOFRE 1 - PRIMARY COOLANT SYSTEM PRESSURE ISOLATION	VALVES
M12582	B-46	SAN ONOFRE 1 - ANALYSIS OF TURBINE DISC CRACKS	
M45667	F-47	SAN ONOFRE 1 - NUREG-0737 II.K.3.17, ECC SYSTEM	OUTAGES
M48388	B-48	SAN ONOFRE 1 - ADEQUACY OF STATION ELECTRIC DISTRIBUTION	VOLTAGES
M48433	F-53	SAN ONOFRE 1 - NUREG 0737, II.K.3.25	POWER ON PUMP SEALS
M42131	B-57	SAN ONOFRE 1 - DECAY HEAT REMOVAL	CAPABILITY TECH SPECS
M45864	F-57	SAN ONOFRE 1 - NUREG-0737 II.K.3.30, SB LOCA	OUTLINE
M48203	F-58	SAN ONOFRE 1 - NUREG 0737 II.K.3.31 COMPLIANCE WITH	10 CFR 50.46

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

04/14/81

SAN ONOFRE 1

(CONTINUATION)

TAC NO.	MPA #	TITLE	
M42916	B-59	SAN ONOFRE 1 - MASONRY WALL DESIGN. RESPONSE TO	IE BULLETIN 80-11
M42516	B-60	SAN ONOFRE 1 - ENVIRONMENTAL QUALIFICATION OF SAFETY	RELATED ELECTRICAL EQUIPMENT (80-CLI-21)
M42706	B-61	SAN ONOFRE 1 - IE BULLETIN 79-27, LOSS OF NON CLASS IE	INST & CONTR. POWER. REV. & EVAL. RESPONSES
M42777	B-62	SAN ONOFRE 1 - ESF RESET CONTROL DESIGN DEFICIENCY - I&E	BULLETIN 80-06
M43939	B-63	SAN ONOFRE 1 - STATION BLACKOUT PROCEDURES	& TRAINING
M45983	F-63	SAN ONOFRE 1 - NUREG-0737 III.A.1.2, TECHNICAL	SUPPORT CENTER
M46054	F-64	SAN ONOFRE 1 - NUREG-0737 III.A.1.2, OPERATIONAL	SUPPORT CENTER
M46126	F-65	SAN ONOFRE 1 - NUREG-0737 III.A.1.2, EMERGENCY	OPERATIONS FACILITY
M47169	B-66	SAN ONOFRE 1 NATURAL CIRCULATION COOLDOWN (GENERIC LTR	81-21)
M46198	F-66	SAN ONOFRE 1 - III.A.2 NUCLEAR DATA LINK	DATA
M47030	B-67	SAN ONOFRE 1 - 60 DAY RESPONSE CONC PRES. THERM	SHOCK LTR 8/21/81
M47549	B-67	SAN ONOFRE - SHORT TERM ASSESSMENT OF PTS ISSUE	
M46270	F-67	SAN ONOFRE 1 - III.A.2.1 EMERGENCY PLAN UPGRADE	TO MEET RULE
M46342	F-68	SAN ONOFRE 1 - NUREG-0737 III.A.2.2, METEOROLOGICAL	DATA UPGRADE
M46861	B-69	SAN ONOFRE 1 - PWR MSLB WITH CONTINUED FEEDWATER ADDITION	
M46413	F-69	SAN ONOFRE 1 - NUREG-0737 III.D.3.3, INPLANT	RADIATION MONITORING
M46482	F-70	SAN ONOFRE 1 - NUREG-0737 III.D.3.4, CONTROL ROOM	HABITABILITY
M56162	F-71	SAN ONOFRE 1 - I.D.1.2 DETAILED CONTROL ROOM DESIGN	REVIEW SUMMARY REPORT - F-71
M49756	B-72	SAN ONOFRE 1 - "NUREG 0737 TECH SPECS (GENERIC LETTER	82-16 OR 83-02)"
M52797	B-76	SAN ONOFRE 1 - ITEM 1.1 - POST TRIP REVIEW PROGRAM	DESCRIPTION AND PROCEDURES
M52878	B-77	SAN ONOFRE 1 - ITEM 2.1 - EQUIPMENT CLASSIFICATION AND	VENDOR INTERFACE - RTS COMPONENTS
M52959	B-78	SAN ONOFRE 1 - ITEMS 3.1.1 & 3.1.2 - POST MAINTENANCE	TESTING PROCEDURES/VENDOR RECOMMENDATIONS - RTS COMPONENTS
M53040	B-79	SAN ONOFRE 1-ITEM 3.1.3 -POST-MAINTENANCE TESTING-CHNGS TO	TECH SPECS-RTS COMPONENTS

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

SAN ONOFRE 1

(CONTINUATION)

<u>TAC NO.</u>	<u>MPA #</u>	<u>TITLE</u>	
M53095	B-80	SAN ONOFRE 1 - ITEM 4.1 - REACTOR TRIP SYSTEM RELIABILITY	- VENDOR
M53148	B-81	SAN ONOFRE 1 - ITEMS 4.2.1 & 4.2.2 - PREVENTATIVE MAINT	PROGRAM FOR REACTOR TRIP BREAKERS - MAINTENANCE & TREN
M53194	B-82	SAN ONOFRE 1 - ITEM 4.3 - AUTOAMTIC ACTUATION OF SHUNT	TRIP ATTACHMENT FOR W AND B & W PLANTS
M54566	B-83	SAN ONOFRE 1 - TECHNICAL SPECIFICATIONS COVERED BY GENERIC	LETTERS 83-36, 83-37 FOR NUREG-0737
M53630	B-85	SAN ONOFRE 1 - ITEM 1.2 - POST TRIP REVIEW-DATA AND	INFORMATION CAPABILITY
M53713	B-86	SAN ONOFRE 1 - ITEM 2.2 - EQUIPMENT CLASSIFICATION AND	VENDOR INTERFACE - ALL SR COMPONENTS
M53796	B-87	SAN ONOFRE 1- ITEMS 3.2.1 & 3.2.2 - POST-MAINT TESTING	TEST - ALTERN & TEST INTERVALS
M53879	B-88	SAN ONOFRE 1 - ITEM 3.2.3 - POST-MAINTENANCE TESTING	-CHANGES TO TECH. SPEC. - ALL SR COMPONENTS
M53935	B-89	SAN ONOFRE 1 - ITEMS 4.2.3 & 4.2.4-PREVENTATIVE MAINT.	PROGRAM FOR RX TRIP BREAKERS - LIFE TESTING & REPLACEM
M55376	B-90	SAN ONOFRE 1 1 - ITEM 4.3(TS) - AUTOMATIC ACTUATION OF	SHUNT TRIP FOR W AND B&W PLANTS - TECH SPECS
M54106	B-92	SAN ONOFRE 1 - ITEM 4.5.1 - REACTOR SYSTEM FUNCTIONAL	TESTING - DIVERSE TRIP FEATURES
M54023	B-93	SAN ONOFRE 1 - ITEMS 4.5.2 & 4.5.3 - REACTOR TRIP SYSTEM	FUNCTIONAL TESTING - ALTERNATIVES & TEST INTERVALS

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

SAN ONOFRE 1

(CONTINUATION)

MAR 31 1986

TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS	DATE
M06492	B-12	STEAM GENERATOR TUBE INSPECTION	10/31/78C		
M08174	B-14	CEA GUIDE TUBE WEAR	07/10/80C		
M12133	B-16	EMERGENCY PLANNING AND REVISIONS	04/01/81C		
M10815	B-17	TECH SPEC SURVEILLANCE FOR HYDRAULIC SNUBBERS	09/08/82C		
M10289	B-20	CONTAINMENT LEAKAGE DUE TO SEAL DETERIORATION	03/25/81C		
M10351	B-21	LOSS OF 125-V DC BUS VOLTAGE WITH LOSS OF ANNUNCIA	04/29/81C		
M10152	B-22	TECH SPEC SURVEILLANCE REQUIREMENTS FOR MECHANICAL	09/08/82C		
M10051	B-23	DEGRADED GRID VOLTAGE	06/23/82C		
M42615	B-24	VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW	02/17/84C		
M10189	B-24	VENTING AND PURGING CONTAINMENTS WHILE AT FULL POW	03/15/81C		
M10245	B-26	INADVERTANT SAFETY INJECTION DURING COOLDOWN	09/14/79C		
M49431	B-32	BLOCKED SI SIGNAL DURING COOLDOWN	02/08/83C		
M08046	B-37	STEAM GENERATOR TUBE DENTING AND SUPPORT PLATE MOD	10/31/78C		
M08693	B-39	PWR PRESSURE - TEMPERATURE LIMIT TECH SPECS	11/13/80C		
M11114	B-41	FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S	02/04/81C		
M48143	B-41	FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S	11/18/82C		
M47498	B-41	FIRE PROTECTION - FINAL TECH SPECS (INCLUDES SER S	03/05/82C		
M11696	B-42	TMI FOLLOW UP - ALL PLANTS	06/19/81C		
M11825	B-43	PWR FEEDWATER LINE CRACKS	02/26/80C		
M43151	B-43	PWR FEEDWATER LINE CRACKS	05/25/82C		
M12439	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30570	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30571	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		

REGULATORY INFORMATION TRACKING SYSTEM
FACILITY IMPLEMENTATION

FACILITY: SAN ONOFRE 1

PLANT LOCATION: 5 MI S OF SAN CLEMENTE, CA
DOCKET NUMBER: 050-00206
ARCH/ENGINEER: BECH
IE INSPECTOR: A. DANGELO

LICENSED POWER: 1347 MW
DESIGN POWER: 0436 MWE
NSSS VENDOR: WEST

PROJECT MANAGER: W. PAULSON
BRANCH CHIEF: G. LEAR
LIC. ASSISTANT: P. SHUTTLEWORTH

TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE	
				STATUS	DATE
M07099	A-01	10 CFR 50.55 A(G) - ISI	09/26/79C		
M08101	A-02	APPENDIX I - ALARA	08/27/84C		
M07079	A-03	SECURITY REVIEWS-MODIFIED AMENDMENT PLANS	04/10/79C		
M08592	A-04	APPENDIX J - CONTAINMENT LEAK TESTING	08/03/82C		
M08448	A-06	RESPIRATORY PROTECTION SYSTEM	11/27/78C		
M10153	A-09	PRESSURE VESSEL BELTLINE MATERIAL SURVEILLANCE	01/11/81C		
M10588	A-10	CONTINGENCY PLANNING	01/22/81C		
M10587	A-11	GUARD TRAINING PLANS	01/22/81C		
M10584	A-12	VITAL AREA ANALYSIS	04/12/82C		
M11231	A-14	10CFR 50.55 A(G) - INSERVICE TESTING	04/01/86		
M12557	A-15	QUALITY ASSURANCE REQUEST REGARDING DIESEL GENARAT	04/14/80C		
M51130	A-17	INSTRUMENTATION TO FOLLOW THE COURSE OF AN ACCIDEN	09/30/86		
M59138	A-20	10 CFR 50.62 OPERATING REACTOR REVIEWS	09/30/86		
M59980	A-21	10 CFR 50.61, PRESSURIZED THERMAL SHOCK RULE	07/31/86		
M06766	B-02	FIRE PROTECTION	07/19/79C		
M08399	B-03	PWR MODERATOR DILUTION	02/21/79C		
M06836	B-04	REACTOR VESSEL OVERPRESSURE PROTECTION	10/27/82C		
M07808	B-07	STEAM GENERATOR FEEDWATER FLOW INSTABILITY	01/20/81C		
M07849	B-09	CHARGING SYSTEMS PIPE VIBRATIONS	09/25/79C		
M07966	B-11	FLOOD OF EQUIPMENT IMPORTANT TO SAFETY	03/18/81C		

REGULATORY INFORMATION TRACKING SYSTEM
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(CONTINUATION)

TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS	DATE
M30572	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30573	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30574	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30575	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30576	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30577	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30578	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30579	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30580	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30581	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30582	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M30583	B-44	LESSONS LEARNED IMPLEMENTATION	05/02/80C		
M12920	B-45	WASH 1400 EVENT V, "PRIMARY COOLANT SYSTEM PRESSUR	03/03/81C		
M12582	B-46	ANALYSIS OF TURBINE DISC CRACKS	03/24/82C		
M48388	B-48	ADEQUACY OF STATION ELECTRIC DISTRIBUTION VOLTAGE	05/27/83C		
M42131	B-57	DHR CAPABILITY	07/06/84C		
M42916	B-59	MASONRY WALL DESIGN	11/07/85C		
M42516	B-60	ENVIRONMENTAL QUALIFICATION	03/11/85C		
M42706	B-61	LOSS OF NON CLASS IE I&C POWER	07/22/82C		
M42777	B-62	ESF RESET CONTROL DESIGN DEFICIENCY	10/05/82C		
M43939	B-63	INTERIM PROCEDURES FOR SHORT TERM BLACKOUT	12/17/81C		
M47169	B-66	NATURAL CIRCULATION COOLDOWN	08/09/83C		
M47549	B-67	THERMAL SHOCK	02/02/83C		

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(CONTINUATION)

<u>TAC NO.</u>	<u>MPA #</u>	<u>TITLE</u>	<u>LIC ACT COMPLETE</u>	<u>LICENSEE STATUS</u>	<u>DATE</u>
M47030	B-67	THERMAL SHOCK	01/21/82C		
M46861	B-69	IEB 80-4 MAINSTEAM LINE BREAK WITH CONTINUED FEEDW	09/27/82C		
M49756	B-72	NUREG 0737 TECH SPECS (GENERIC LETTER 82-16)	11/02/84C		
M52797	B-76	ITEM 1.1 - POST TRIP REVIEW; PROGRAM DESCRIPTION &	05/09/85C		
M52878	B-77	ITEM 2.1 - EQUIPMENT CLASSIFICATION & VENDOR INTER	09/30/86		
M52959	B-78	ITEMS 3.1.1 & 3.1.2 -POST MAINTENANCE TEST PROCEDU	11/04/85C		
M53040	B-79	ITEM 3.1.3 - POST MAINTENANCE TESTING - CHANGES TO	08/19/85C		
M53095	B-80	ITEM 4.1 - REACTOR TRIP SYSTEM RELIABILITY - VENDO	07/01/85C		
M53148	B-81	ITEMS 4.2.1 & 4.2.2 -PREVENTATIVE MAINT PROG FOR R	05/30/86		
M53194	B-82	ITEM 4.3 - AUTOMATIC ACTUATION OF SHUNT TRIP ATTAC	09/24/84C		
M54566	B-83	TECH SPECIFICATIONS COVERED BY GENERIC LETTERS 83-	11/02/84C		
M53630	B-85	SALEM ATWS 1.2 DATA CAPABILITY	07/31/86		
M53713	B-86	SALEM ATWS 2.2 S-R COMPONENTS	01/31/87		
M53796	B-87	SALEM ATWS 3.2.1 & 3.2.2 S-R COMPONENTS	11/04/85C		
M53879	B-88	SALEM ATWS 3.2.3 T.S. S-R COMPONENTS	08/19/85C		
M53935	B-89	SALEM ATWS 4.2.3 & 4.2.4 LIFE COMPONENTS	12/31/86		
M55376	B-90	SALEM ATWS 4.3 W AND B&W T.S.	11/28/84C		
M54106	B-92	SALEM ATWS 4.5.1 DIVERSE TRIP FEATURES	11/04/85C		
M54023	B-93	SALEM ATWS 4.5.2 & 4.5.3 TEST ALTERNATIVES	05/01/87		
M06491	C-01	PWR SECONDARY WATER CHEMISTRY MONITORING REQUIREME	06/30/82C		
M10150	C-06	PUMP SUPPORT-LAMELLAR TEARING	02/25/82C		
M10155	C-07	FUEL HANDLING ACCIDENT INSIDE CONTAINMENT	09/25/78C		
M08082	C-10	CONTROL OF HEAVY LOADS OVER SPENT FUEL POOL (PHASE	11/04/85C		

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS DATE
M43664	C-14	AUXILIARY FEEDWATER SEISMIC QUALIFICATION	04/05/82C	
M52268	C-15	CONTROL OF HEAVY LOADS - PHASE II (FOLLOWUP OF MPA	06/28/85C	
M58086	C-16	UTILITY RESPONSES TO STAFF RECOMMENDATIONS CONCERN	12/11/85C	
M13178	D-04	PWR REACTOR VESSEL CAVITY SEAL RING MISSILE POTENT	02/01/84C	
M10148	D-10	ASYMMETRIC LOCA LOADS	02/25/82C	
M10072	D-11	FISSION GAS RELEASE	04/28/81C	
M12293	D-15	HIGH ENERGY LINE BREAK & CONSEQUENTIAL SYSTEM FAIL	02/18/81C	
M43053	D-17	DEFINITION OF OPERABLE	06/11/81C	
M55900	D-19	DIESEL GENERATOR RELIABILITY TECH SPECS (GL 84-15)	01/07/86C	
M44057	F-01	I.A.1.1 SHIFT TECHNICAL ADVISOR	01/15/82C	
M44128	F-02	I.A.1.3 SHIFT MANNING	02/17/84C	
M44199	F-03	I.A.2.1 UPGRADING OF RO AND SRO TRAINING	10/26/82C	
M44270	F-04	I.C.1.2/3.A EMERGENCY OPERATING PROCEDURES GENERIC	06/07/84C	
M44340	F-05	I.C.1.2/3.B PROCEDURES GENERATION PACKAGES (NUREG	09/30/86	
M47253	F-06	I.C.5 FEEDBACK OF OPERATING EXPERIENCE	01/27/82C	
M47325	F-07	I.C.6 CORRECT PERFORMANCE OF OPERATING ACTIVITI	02/04/82C	
M51200	F-08	I.D.1.1 DETAILED CONTROL ROOM DESIGN REVIEW PROGRA	09/31/86	
M51280	F-09	I.D.2 SAFETY PARAMETER DISPLAY SYSTEM	06/01/87	
M44407	F-10	II.B.1 RCS HIGH POINT VENTS	08/29/83C	
M47976	F-11	II.B.2 PLANT SHIELDING	04/18/83C	
M44478	F-12	II.B.3 POST ACCIDENT SAMPLING	11/07/85C	
M44549	F-13	II.B.4 TRAINING FOR MITIGATING CORE DAMAGE	10/26/82C	
M44620	F-14	II.D.1 RV AND SV TRAINING	06/30/86	

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TAC NO.	MPA #	TITLE	LIC ACT COMPLETE	LICENSEE STATUS	DATE
M44652	F-15	II.E.1.1 AFW SYSTEM EVALUATION	10/22/82C		
M44692	F-16	II.E.1.2.1 AFW SYSTEM INITIATION	11/18/82C		
M44731	F-17	II.E.1.2.2 AFW SYSTEM FLOW INDICATION	11/18/82C		
M44817	F-18	II.E.4.1 DEDICATED HYDROGEN PENETRATION	11/02/82C		
M44888	F-19	II.E.4.2 CONTAINMENT ISOLATION DEPENDABILITY	12/30/82C		
M44959	F-20	II.F.1.1 NOBLE GAS MONITOR	01/29/82C		
M45030	F-21	II.F.1.2 IODINE/PARTICULATE SAMPLING	05/13/82C		
M45101	F-22	II.F.1.3 CONTAINMENT HIGH RANGE MONITOR	02/24/82C		
M47637	F-23	II.F.1.4 CONTAINMENT PRESSURE INSTRUMENT	04/16/84C		
M47708	F-24	II.F.1.5 CONTAINMENT WATER LEVEL INSTRUMENT	04/16/84C		
M47779	F-25	II.F.1.6 CONTAINMENT HYDROGEN MONITOR	04/16/84C		
M45171	F-26	II.F.2 INSTRUMENTS FOR DETECTION ON INADEQUATE	01/31/88		
M46906	F-30	II.K.2.13 THERMAL-MECHANICAL REPORT	06/13/84C		
M47819	F-33	II.K.2.17 POTENTIAL FOR VOIDING IN RCS	12/19/83C		
M45249	F-36	II.K.3.1 AUTO PORV ISOLATION	09/13/83C		
M45295	F-37	II.K.3.2 REPORT ON PORV FAILURES	09/13/83C		
M45381	F-38	II.K.3.3 REPORTING SV AND RV FAILURES AND CHALLE	03/15/82C		
M45412	F-39	II.K.3.5 AUTO TRIP OF RCPS	02/22/83C		
M45461	F-40	II.K.3.9 PID CONTROLLER	01/04/82C		
M45491	F-41	II.K.3.10 ANTICIPATORY TRIP MODIFICATIONS	01/04/82C		
M45521	F-42	II.K.3.12 ANTICIPATORY TRIP ON TURBINE TRIP	01/04/82C		
M45667	F-47	II.K.3.17 ECCS OUTAGES	08/08/83C		
M48433	F-53	II.K.3.25 POWER ON PUMP SEALS	07/07/82C		

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<u>TAC NO.</u>	<u>MPA #</u>	<u>TITLE</u>	<u>LIC ACT COMPLETE</u>	<u>LICENSEE STATUS</u>	<u>DATE</u>
M45864	F-57	II.K.3.30 SB LOCA METHODS	05/30/85C		
M48203	F-58	II.K.3.31 COMPLIANCE WITH 10 CFR 50.46	12/31/86		
M45983	F-63	III.A.1.2 TECHNICAL SUPPORT CENTER	07/31/86		
M46054	F-64	III.A.1.2 OPERATIONAL SUPPORT CENTER	07/31/86		
M46126	F-65	III.A.1.2 EMERGENCY OPERATIONS FACILITY	07/31/86		
M46198	F-66	III.A.1.2 NUCLEAR DATA LINK	07/30/82C		
M46270	F-67	III.A.2.1 EMERGENCY PLAN UPGRADE TO MEET RULE	05/09/83C		
M46342	F-68	III.A.2.2 METEOROLOGICAL DATA UPGRADE	07/31/86		
M46413	F-69	III.D.3.3 IMPLANT RADIATION MONITORING	02/22/82C		
M46482	F-70	III.D.3.4 CONTROL ROOM HABITABILITY	02/03/84C		
M56162	F-71	I.D.1.2 DETAILED CONTROL ROOM REVIEW (FOLLOWUP TO	08/01/87		
M49685	G-01	REACTOR COOLANT PUMP TRIP (D660 - II.K.3.5)	05/01/84C		

Distribution Copies:

Docket No. 50-206

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