

NUREG-0485  
Vol. 4, No. 6  
June 30, 1982

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# SYSTEMATIC EVALUATION PROGRAM

## STATUS SUMMARY REPORT

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UNITED STATES NUCLEAR REGULATORY COMMISSION



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# SYSTEMATIC EVALUATION PROGRAM

## STATUS SUMMARY REPORT

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Prepared for: OFFICE OF NUCLEAR REACTOR REGULATION  
Prepared By: OFFICE OF RESOURCE MANAGEMENT

UNITED STATES NUCLEAR REGULATORY COMMISSION



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# TABLE OF CONTENTS

SECTION I	SECTION II	SECTION III
SEP TOPIC LIST	1-2 to 1-3	BIG ROCK POINT 2-2 to 2-5
DESIGN BASIS EVENT GROUP DESCRIPTION	1-4	DRESDEN 1 2-6
DEFINITIONS OF STATUS	1-5	DRESDEN 2 2-7 to 2-10
SEP TOPIC SUMMARY STATUS REPORT	1-6	GINNA 2-11 to 2-14
PROGRESS TOWARD COMPLETION (Graph)	1-7	HADDAM NECK 2-15 to 2-18
INTEGRATED PLANT SAFETY ASSESSMENT SCHEDULE	1-8	LACROSSE 2-19 to 2-22
SEP TOPIC STATUS BY REVIEW DIVISION (Summary Table)	1-9	MILLSTONE 1 2-23 to 2-26
SEP TOPIC STATUS BY REVIEW DIVISION (Graphs)	1-10 to 1-11	OYSTER CREEK 2-27 to 2-30
SEP TOPIC SUBMITTALS BY LICENSEES (Graphs)	1-12 thru 1-13	PALISADES 2-31 to 2-34
		SAN ONOFRE 2-35 to 2-38
		YANKEE 2-39 to 2-42
		PALISADES 3-2 to 3-3
		GINNA 3-4 to 3-5
		DRESDEN 2 3-6 to 3-9
		OYSTER CREEK 3-10 to 3-12
		MILLSTONE 1 3-13 to 3-16
		SAN ONOFRE 3-17 to 3-20
		BIG ROCK POINT 3-21 to 3-24
		HADDAM NECK 3-25 to 3-28
		YANKEE 3-29 to 3-32
		LACROSSE 3-33 to 3-36

# SECTION I

# SYSTEMATIC EVALUATION PROGRAM TOPIC LIST

TOPIC #	TITLE	TOPIC #	TITLE	TOPIC #	TITLE
II-1	A. Exclusion Area Authority and Control B. Population Distribution C. Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional, Industrial, and Military Facilities	III-4	A. Tornado Missiles B. Turbine Missiles C. Internally Generated Missiles	IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures
II-2	A. Severe weather Phenomena * B. Onsite Meteorological Measurements Program C. Atmospheric Transport and Diffusion Characteristics for Accident Analysis * D. Availability of Meteorological Data in the Control Room	III-4	D. Site Proximity Missiles (Including Aircraft)	* IV-3	BWR Jet Pumps Operating Indications
II-3	A. Hydrologic Description B. Flooding Potential and Protection Requirements C. Capability of Operating Plant to Cope with Design Basis Flooding Conditions D. Safety-related Water Supply (Ultimate Heat Sink (UHS))	III-5	A. Effects of Pipe Break on Structures, Systems and Components Inside Containment	V-1	Compliance with Codes and Standards (10 CFR 50.55a)
II-4	Geology and Seismology A. Tectonic Province B. Proximity of Capable Tectonic Structures in Plant Vicinity C. Historical Seismicity within 200 Miles of Plant D. Stability of Slopes E. Dam Integrity F. Settlement of Foundations and Buried Equipment	III-6	B. Pipe Break Outside Containment Seismic Design Considerations	V-2	Applicable Code Cases
III-1	Classification of Structures, Components and Systems (Seismic and Quality)	III-7	A. Inservice Inspection, Including Prestressed Concrete Containments with Either Grouted or Ungouted Tendons B. Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria C. Delamination of Prestressed Concrete Containment Structures D. Containment Structural Integrity Tests	V-3*	Overpressurization Protection
III-2	Wind and Tornado Loadings	III-8	A. Loose Parts Monitoring and Core Barrel Vibration Monitoring B. Control Rod Drive Mechanism Integrity C. Irradiation Damage, Use of Sensitized Stainless Steel and Fatigue Resistance * D. Core Supports and Fuel Integrity	V-4*	Piping and Safe End Integrity
III-3	A. Effects of High Water Level on Structures B. Structural and Other Consequences (e.g. Flooding of Safety-Related Equipment in Basements) of Failure of Underdrain Systems C. Inservice Inspection of Water Control Structures	III-9*	Support Integrity	V-5	Reactor Coolant Pressure Boundary (RCPB) Leakage, Detection
		III-10	A. Thermal-Overload Protection for Motors of Motor-operated Valves B. Pump Flywheel Integrity C. Surveillance Requirements on BWR Recirculation Pumps and Discharge Valves	V-6	Reactor Vessel Integrity
		III-11*	Component Integrity	V-7	Reactor Coolant Pump Overspeed
		III-12*	Environmental Qualification of Safety Related Equipment	V-8*	Steam Generator (SG) Integrity
		IV-1	A. Operation with Less Than All Loops In-Service	V-9	Reactor Core Isolation Cooling System (RCIS)
				V-10	A. RHR Heat Exchanger Tube Failures B. RHR Reliability
				V-11	A. Requirements for Isolation of High and Low Pressure Systems B. RHR Interlock Requirements
				V-12	A. Water Purity of Boiling Water Reactor Primary Coolant B. Water Hammer
				V-13*	Water Hammer
				VI-1	Organic Materials and Post Accident Chemistry
				VI-2	* A. Pressure-Suppression Type BWR Containments B. Subcompartment Analysis C. Ice Condenser Containment D. Mass and Energy Release for Possible Pipe Break Inside Containment
				VI-3	Containment Pressure and Heat Removal Capability
				VI-4	Containment Isolation System
				VI-5*	Combustible Gas Control
				VI-6	Containment Leak Testing

# SYSTEMATIC EVALUATION PROGRAM TOPIC LIST

TOPIC #	TITLE	TOPIC #	TITLE	TOPIC #	TITLE
VI-7.A	1. ECCS Re-evaluation to Account for Increased Vessel Head Temperature	VII-5*	Instruments for Monitoring Radiation and Process Variables During Accidents	XV-5	Loss of Normal Feedwater Flow
	2. Upper Plenum Injection	VII-6	Frequency Decay	XV-6	Feedwater System Pipe Breaks Inside and Outside Containment (PWR)
	3. ECCS Actuation System	VII-7	Acceptability of Swing Bus Design on BWR-4 Plants	XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break
	4. Core Spray Nozzle Effectiveness	VIII-1	A. Potential Equipment Failures Associated with a Degraded Grid Voltage	XV-8	Control Rod Misoperation (System Malfunction or Operator Error)
VI-7.B	ESF Switchover from Injection to Recirculation Mode (Automatic ECCS Realignment)	VIII-2	Onsite Emergency Power Systems - Diesel Generator	XV-9	Startup or an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate
VI-7.C	ECCS Single Failure Criterion and Requirements for Locking Out Power to Valves Including Independence of Interlocks on ECCS Valves	VIII-3	A. Station Battery Capacity Test Requirements	XV-10	Chemical and Volume Control System Malfunction that Results in a Decrease in the Boron Concentration in the Reactor Coolant (PWR)
	1. Appendix K - Electrical Instrumentation and Control (EIC) Re-reviews		B. DC Power System Bus Voltage Monitoring and Annunciation	XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position
	2. Failure Mode Analysis - ECCS	VIII-4	Electrical Penetrations of Reactor Containment	XV-12	Spectrum of Rod Ejection Accidents (PWR)
	3. The Effect of PWR Loop Isolation Valve Closure During a LOCA on ECCS Performance	IX-1	Fuel Storage	XV-13	Spectrum of Rod Drop Accidents (BWR)
VI-7.D	Long Term Cooling - Passive Failures (e.g., Flooding of Redundant Components)	IX-2*	Overhead Handling Systems - Cranes	XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory
VI-7.E*	ECCS Sump Design and Test for Recirculation Mode Effectiveness	IX-3	Station Service and Cooling Water Systems	XV-15	Inadvertent Opening of a PWR Pressurizer Safety-Relief Valve or a BWR Safety/Relief Valve
VI-7.F	Accumulator Isolation Valves Power and Control System Design	IX-4	Boron Addition System	XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment
VI-8*	Control Room Habitability	IX-5	Ventilation Systems	XV-17	Steam Generator Tube Failure (PWR)
VI-9	Main Steam Line Isolation Seal System - BWR	IX-6	Fire Protection	XV-18	Radiological Consequences of Main Steam Line Failure Outside Containment (BWR)
VI-10	A. Testing of Reactor Trip System and Engineered Safety Features Including Response Time Testing	X*	Auxiliary Feedwater System	XV-19	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary
	B. Shared Engineered Safety Features, On-site Emergency Power, and Service Systems for Multiple Unit Facilities	XI-1	Appendix I	XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)
VII-1	A. Isolation of Reactor Protection System from Non-Safety Systems, Including Qualifications of Isolation Devices	XI-2	Radiological (Effluent and Process) Monitoring Systems	XV-21*	Spent Fuel Cask Drop Accidents
	B. Trip Uncertainty and Setpoint Analysis Review of Operating Data Base	XIII-1*	Conduct of Operations	XV-22*	Anticipate Transients Without Scram
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	XIII-2	Safeguards/Industrial Security	XV-23*	Multiple Tube Failures in Steam Generators
VII-3	Systems Required for Safe Shutdown	XV-1	Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or Safety Valve	XV-24*	Loss of All A-C Power
VII-4*	Effects of Failure in Non-Safety Related Systems on Selected Engineered Safety Features	XV-2	Spectrum of Steam System Piping Failures Inside and Outside of Containment (PWR)	XI,*	Technical Specifications
		XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	XV I	Operational QA Program
		XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries		

\*Topic deleted from SEP program due to duplication by Three Mile Island (TMI) NRC Action Plan, Unresolved Safety Issue or other SEP Topic per May 7, 1981 letter from G. Lainas to all SEP Licensees.

# DESIGN BASIS EVENT REVIEWS

## THIS SECTION DEFINES DESIGN BASIS EVENT (DBE) REVIEWS FOR THE ELEVEN SEP FACILITIES

PWR DBE TOPIC LIST			BWR DBE TOPIC LIST			BWR & PWR DBE TOPIC LIST		
Accident and Transient Groups			Accident and Transient Groups					
DBE TOPIC	TITLE		DBE TOPIC	TITLE		DBE TOPIC	TITLE	
Group I (PWR)	XV-1 XV-1 XV-1 XV-1 XV-5 XV-10	Decrease in feedwater temperature Increase in feedwater flow Increase in steam flow Inadvertent opening of steam generator relief/safety valve Start-up of inactive loop System malfunction causing	Group I (BWR)	XV-1 XV-1 XV-1 XV-9 XV-3	Decrease in feedwater temperature Increase in feedwater flow Increase in steam flow Start-up of inactive loop and flow controller malfunction Inadvertent closure of main steam isolation valve	FLOODS FLOODS	II-3.A II-3.B	Hydrologic description Flooding potential and protection requirements (capability of operating plant to cope with design basis flooding condition)
Group II	XV-3 XV-3 XV-3 XV-5 XV-6	Loss of external load Turbine trip Loss of condenser vacuum Steam pressure regulator failure Loss of feedwater flow Feedwater system pipe break	Group II	XV-3 XV-3 XV-3 XV-5	Loss of external load Turbine trip Loss of condenser vacuum Steam pressure regulator failure Loss of feedwater flow	SEISMIC	II-4.A II-4.B II-4.C	Tectonic province Proximity of capable tectonic structures near plant Historical seismicity within 200 miles of plant Stability of slopes
Group III	XV-2 XV-2	Steam line break inside containment Steam line break outside containment	Group III	XV-10	Radiological Consequences of a Main Steam Line Failure Outside Containment	MISSILE GENERATION AND PROTECTION	III-4.A III-4.B III-4.C III-4.D	Tornado missiles Turbine missiles Internally generated missiles Site proximity missiles (including aircraft)
Group IV	XV-4	Loss of AC power to station auxiliaries	Group IV	XV-4	Loss of AC power to station auxiliaries			
Group V	XV-7 XV-7 XV-7	Loss of forced coolant flow Primary pump rotor seizure Primary pump shaft break	Group V	XV-7 XV-7 XV-7	Loss of forced coolant flow Primary pump rotor seizure Primary pump shaft break	WINDS	III-2	Wind and tornado loading
Group VI	XV-8 XV-8 XV-8 XV-10	Uncontrolled rod assembly withdrawal at power Uncontrolled rod assembly withdrawal low power start-up Control rod misoperation Spectrum of rod ejection accidents	Group VI	XV-8 XV-8 XV-8 XV-13	Uncontrolled rod assembly withdrawal at power Uncontrolled rod assembly withdrawal low power start-up Control rod misoperation Spectrum of rod drop accidents			
Group VII	XV-19	Spectrum of loss of coolant accidents	Group VII	XV-19	Spectrum of loss of coolant accidents			
Group VIII	XV-20	Radiological Consequences of Fuel Damaging Accidents (inside and outside containment)	Group VIII	XV-20	Radiological Consequences of Fuel Damaging Accidents (inside and outside containment)			
Group IX	XV-13	Inadvertent opening of PWR pressurizer relief valve	Group IX	XV-13	Inadvertent opening of BWR safety/relief valve			
Group X	XV-14	Inadvertent operation of ECCS or CVCS malfunction that causes an increase in coolant inventory	Group X	XV-14	Inadvertent operation of ECCS			
Group XI		Not applicable to PWRs	Group XI	XV-11	Inadvertent loading and operation of a fuel assembly in an improper position			
Group XII	XV-17	Steam Generator Tube Failure	Group XII		Not applicable to BWRs			



# STATUS DEFINITIONS

## G - Generic

These topics are being evaluated as part of ongoing NRC generic review effort. The ongoing generic review and the SEP topic review will be closely integrated to improve the effectiveness and efficiency of these efforts and to minimize any impact on licensees. The status and conclusions of generic SEP topics will be incorporated in the final safety assessment for each plant.

## X - Deleted

These topics have been verified as not applicable to the design of a specific plant or are being duplicated by the NRC TMI Action Plan, Unresolved Safety Issue or another SEP Topic per the May 7, 1981 letter from G. Lainas to all SEP licensees.

## 0 - Topic Not Started

This status indicates that the review of the topic has not started.

## 1 - Questions Received From Review Branch

This status is used for internal NRC tracking of topic review progress. The status indicates that all information necessary to perform a topic evaluation is not available and that questions have been developed and sent to the SEP branch.

## 2 - Questions Sent to Utility

The questions developed in the previous status have been formally transmitted to the licensee as a request for additional information.

## 3 - Question Response Received by NRC

The licensee has formally responded to the information request issued by NRC regarding the topic.

## 4a - Draft SE Received From Review Branch

This status is used for internal NRC tracking of topic review progress. The status indicates that a draft topic safety evaluation is under management review.

## 4b - SAR Received from Licensee

Licensee has submitted a Safety Analysis Report (SAR) in accordance with SEP redirection. (See Eisenhut letter to SEP owners of January 14, 1981) The SAR is under review and a Final NRC safety evaluation (status 7) is being prepared. Draft SE will not be issued for topics with licensee SAR submittal.

## 5 - Draft SE Sent to Utility

A draft topic safety evaluation has been formally transmitted to the licensee for their review and certification of the accuracy of the described facility. Licensees may comment upon NRC conclusions or propose alternatives to NRC positions.

## 6 - SE Response Received by NRC

The draft SE has been reviewed and licensee comments if any have been formally transmitted to the NRC.

## 7 - Topic Complete

The NRC topic evaluation has been completed and a final safety evaluation issued. A topic is completed in several ways: (1) The licensee has responded that the NRC draft safety evaluation (i.e. status 5) is correct, or (2) the licensee's comments on the NRC draft safety evaluation (i.e. status 6) have been reviewed and if appropriate incorporated into the final safety evaluation, or (3) the licensee has not responded in the time requested, thus concurring that the draft safety evaluation is correct.

SEP TOPIC STATUS SUMMARY REPORT \*

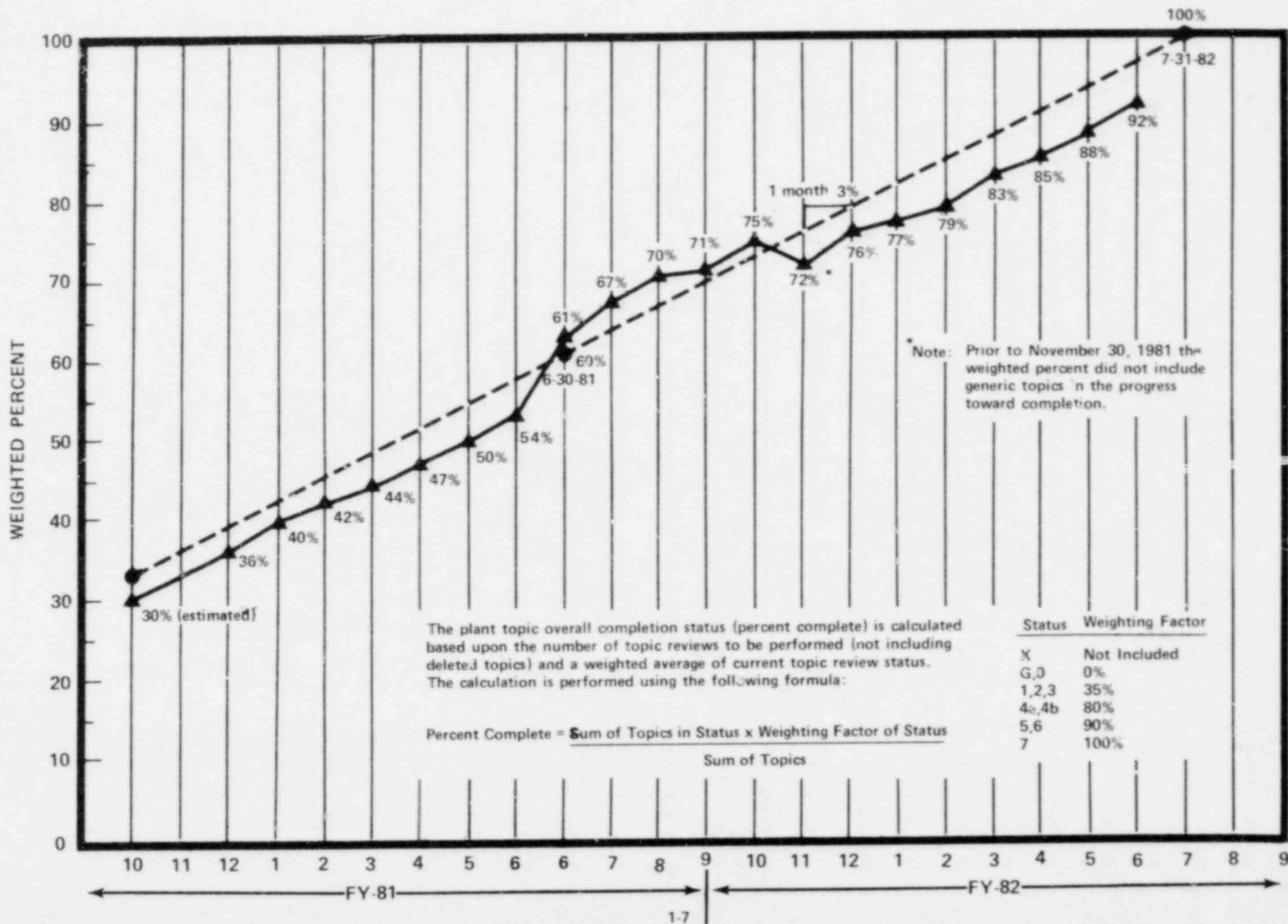
NUMBER OF TOPICS PLANT NAME	GENERIC (G)	DELETED (X)	TOPIC NOT STARTED (0)	QUESTIONS RECEIVED FROM REVIEW BRANCH (1)	QUESTIONS SENT TO UTILITY (2)	QUESTION RESPONSE RECEIVED BY NRC (3)	DRAFT SE RECEIVED FROM REVIEW BRANCH (4a)	SAR RECEIVED FROM LICENSEE (4b)	DRAFT SE SENT TO UTILITY (5)	SE RESPONSE RECEIVED BY NRC (6)	TOPIC COMPLETE (7)
PALISADES	0	47	0	0	0	0	0	0	0	0	90
GINNA	0	45	0	0	0	0	0	0	0	0	92
OYSTER CREEK	0	54	0	0	0	0	0	0	23	1	59
DRESDEN 2	0	49	0	0	0	0	1	0	9	5	73
MILLSTONE 1	0	51	0	0	0	0	1	0	12	5	68
HADDAM NECK	1	47	1	0	1	3	12	6	5	1	60
YANKEE	3	48	2	0	0	5	10	12	5	4	48
LACROSSE	2	54	4	0	1	2	7	27	8	2	30
BIG ROCK POINT	3	52	1	0	1	9	1	11	10	4	45
SAN ONOFRE	3	48	2	0	1	6	1	12	8	6	50
DRESDEN 1											
TOTALS THIS MONTH	12	495	10	0	4	25	33	68	80	28	615
TOTALS LAST MONTH	21	495	19	0	6	38	36	111	50	33	552

\* NOTE: Totals do not include Dresden 1, see page 2-6. Also included is May 7, 1981 deletion letter to all SEP licensees, see footnote page 1-3.

# SYSTEMATIC EVALUATION PROGRAM PHASE II<sup>1/</sup> Progress Toward Completion

<sup>1/</sup> Not Including Dresden 1

GOAL  
-----  
ACTUAL  
—————



INTEGRATED PLANT SAFETY ASSESSMENT REPORT (IPSAR) SCHEDULE

PLANT NAME	TOPIC % COMPLETE	ALL TOPIC TECHNICAL REVIEWS TO DL <u>1/</u>	ISSUE IPSAR FOR ACRS REVIEW	IPSAR TO EDO AND COMMISSION
PALISADES	100	02/26/82C	04/01/82C	06/30/82
GINNA	100	02/24/82C	05/27/82C	07/30/82
OYSTER CREEK	97	05/31/82	09/30/82	11/30/82
DRESDEN 2	98	06/30/82	10/29/82	12/30/82
MILLSTONE 1	98	06/30/82	11/30/82	01/31/83
YANKEE	76	08/30/82	01/31/83	03/31/83
LACROSSE	31	09/30/82	01/31/83	03/31/83
HADDAM NECK	70	08/31/82	02/28/83	04/29/83
BIG ROCK POINT	33	09/30/82	04/29/83	06/30/83
SAN ONOFRE	85	12/30/82 <u>2/</u>	04/29/83	06/30/83

1/ Schedule for each topic for each plant is specified.  
OVERALL COMPLETION = 92%

2/ All topics except Seismic and High Energy Line Breaks are to be completed by 09/30/82.


SEP TOPIC STATUS  
by REVIEW DIVISION  
SUMMARY TABLE

PLANT (IAPM) 1/		PALISADES Michaels	GINNA Wang	OYSTER CREEK Fell	DRESDEN 2 Cwalina	MILLSTONE 1 Persinko	HADDAM NECK Brown	YANKEE Boyle	LACROSSE Michaels	BIG ROCK POINT Scholl	SAN ONOFRE McKenna	TOTAL
NO. OF TOPICS		137	137	137	137	137	137	137	137	137	137	1370
DELETED 2/		47	45	54	49	51	47	48	54	52	48	495
APPLICABLE		90	92	83	88	86	90	89	83	85	89	875
TECHNICAL REVIEW ASSIGNMENT 3/	DL	57 / 57	39 / 39	35 / 35	36 / 36	37 / 37	33 / 38	34 / 38	29 / 35	32 / 38	33 / 40	365 / 393
		17 / 17	20 / 20	19 / 19	22 / 22	20 / 20	13 / 20	13 / 20	4 / 20	4 / 17	8 / 17	140 / 192
	DOE	16 / 16	33 / 33	29 / 29	30 / 30	29 / 29	32 / 32	20 / 31	14 / 28	24 / 30	24 / 32	251 / 290
		90 / 90	92 / 92	83 / 83	88 / 88	86 / 86	78 / 90	67 / 89	47 / 83	60 / 85	65 / 89	756 / 875
	DSI	90 / 90	92 / 92	83 / 83	88 / 88	86 / 86	78 / 90	67 / 89	47 / 83	60 / 85	65 / 89	756 / 875
		COMPLETE	90	92	83	88	86	78	67	47	60	65
TARGET DATE - ALL TOPICS TECHNICAL REVIEWS TO DL		JAN 82	JAN 82	MAY 82	JUN 82	JUN 82	AUG 82	AUG 82	SEP 82	SEP 82	DEC 82	

1/ Division of Licensing Integrated Assessment Project Manager

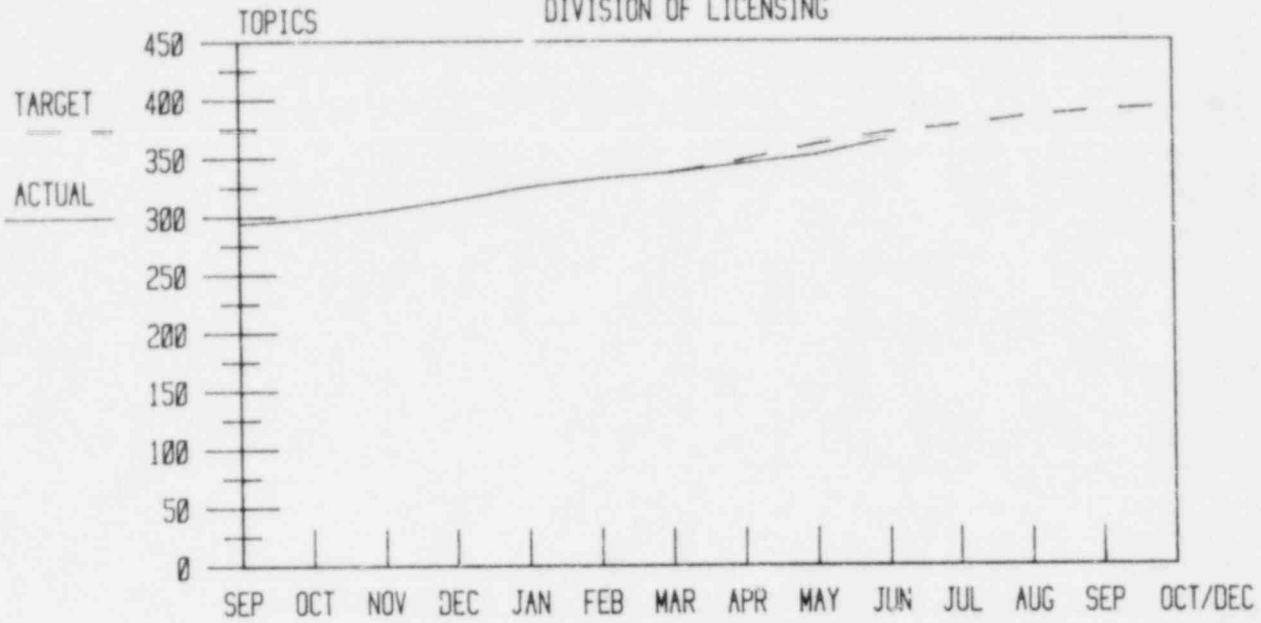
2/ Deleted as not applicable, or duplicated by USI, TMI Action Plan, or another topic.

3/ These schedules and assignments are consistent with NRR FY 1982-1984 Operating Plan.

 = No. Completed / No. Assigned

### PROGRESS OF TOPIC REVIEWS

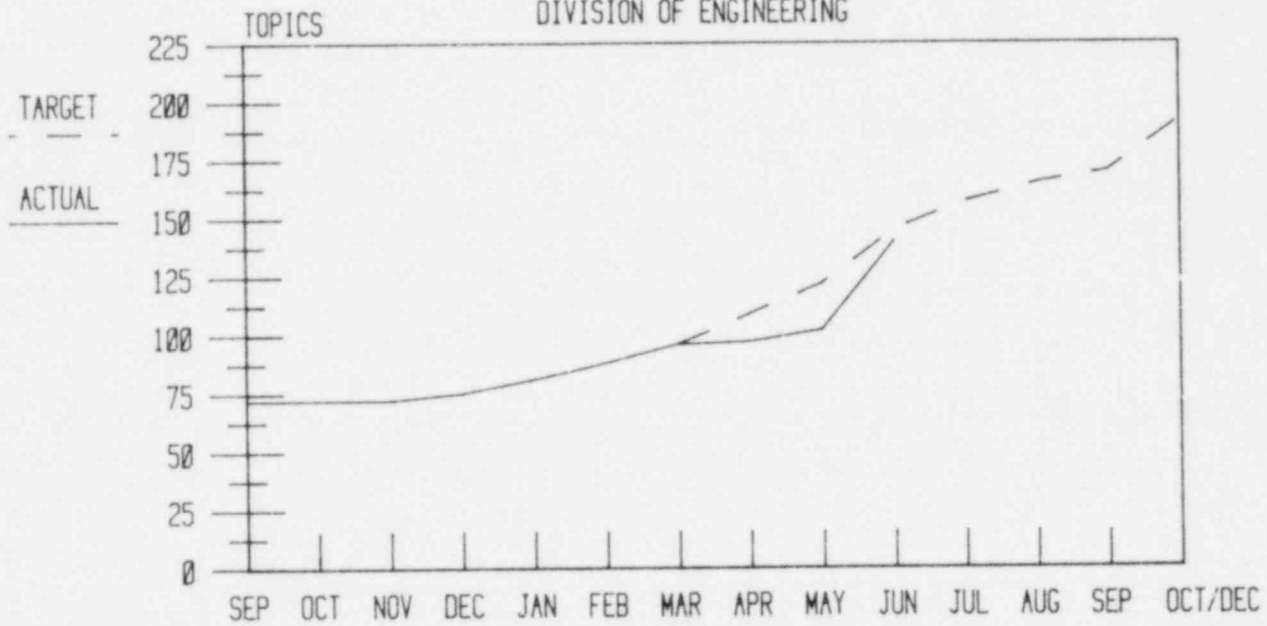
DIVISION OF LICENSING



PER MONTH	TARGET	-	-	-	-	-	5	11	13	10	6	8	5	3
	ACTUAL	4	7	9	11	7	5	8	7	13				
CUMULATIVE	TARGET	-	-	-	-	-	337	348	361	371	377	385	390	393
	ACTUAL	298	305	314	325	332	337	345	352	365				

### PROGRESS OF TOPIC REVIEWS

DIVISION OF ENGINEERING

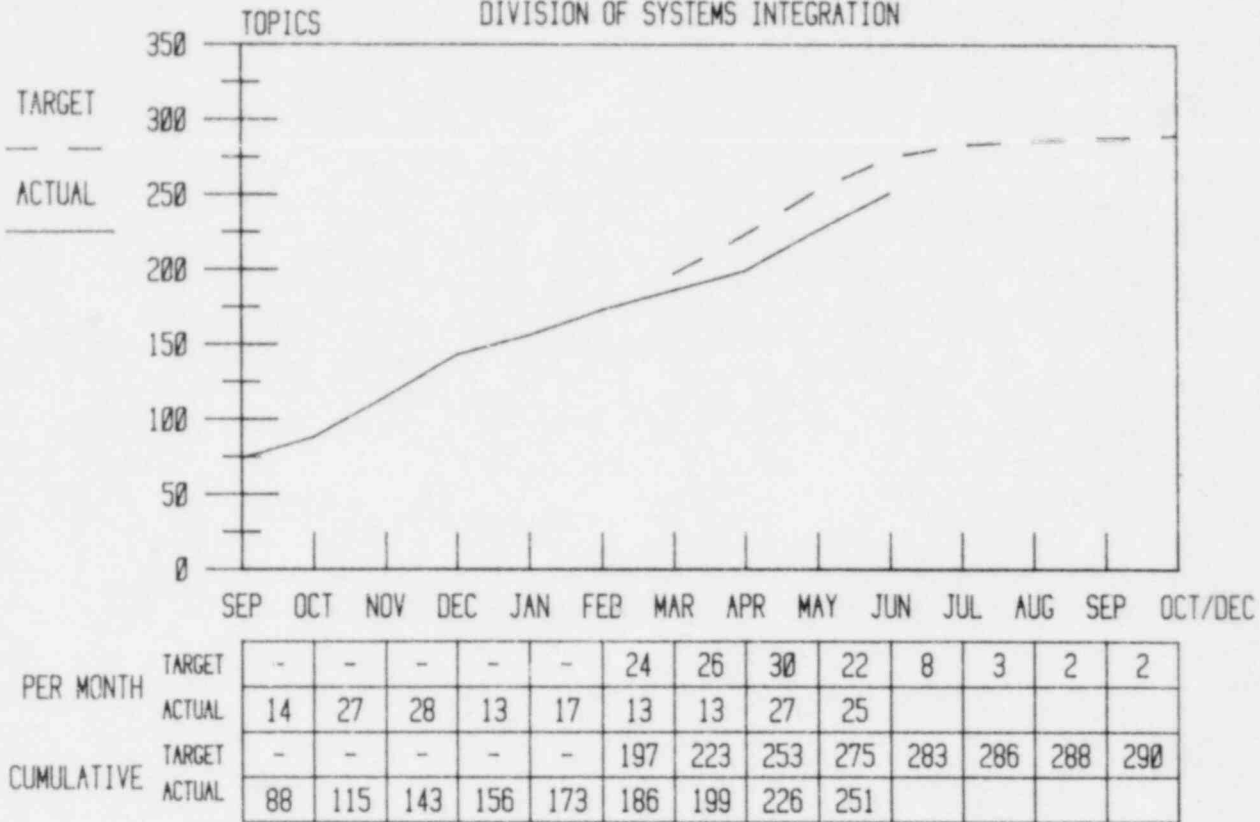


PER MONTH	TARGET	-	-	-	-	-	8	13	13	23	12	8	5	22
	ACTUAL	0	0	3	6	7	8	1	5	38				
CUMULATIVE	TARGET	-	-	-	-	-	96	109	122	145	157	165	170	192
	ACTUAL	72	72	75	81	88	96	97	102	140				

C-1-10

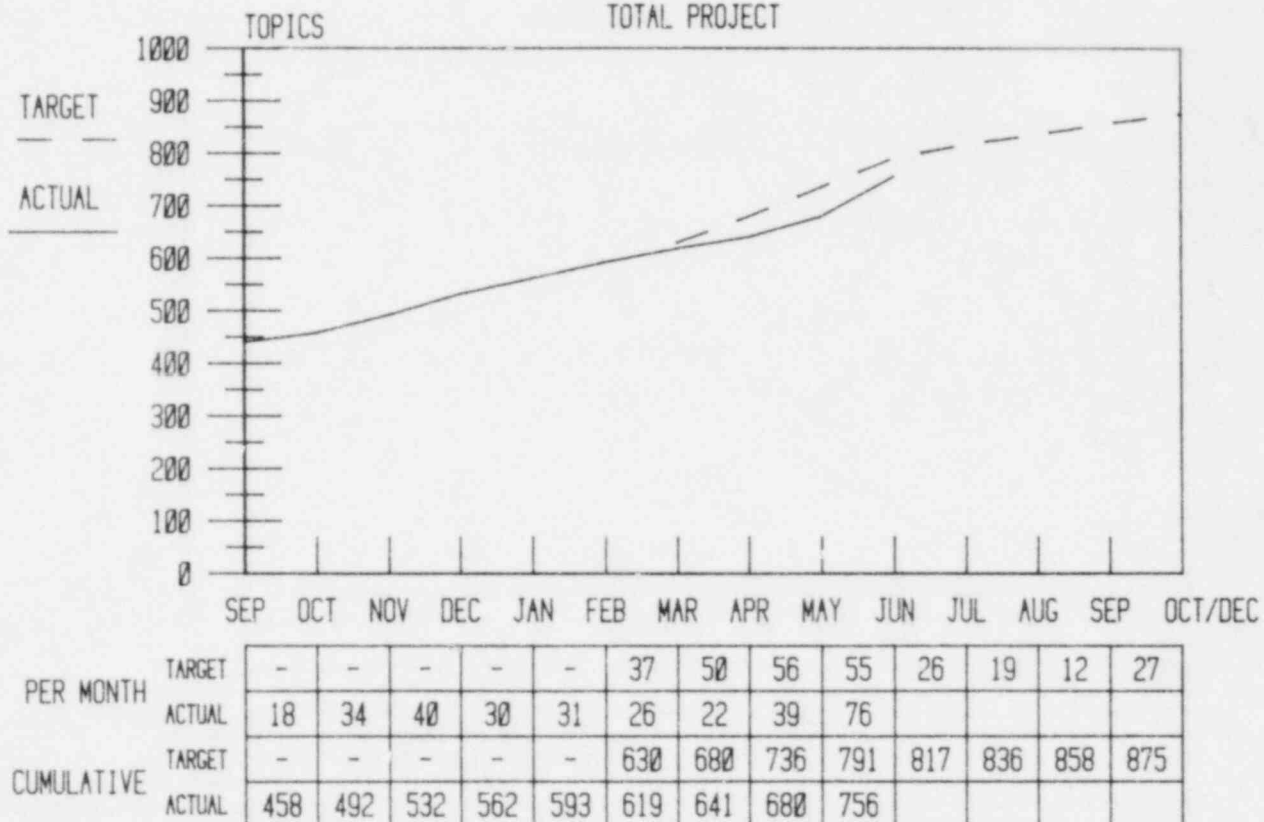
### PROGRESS OF TOPIC REVIEWS

#### DIVISION OF SYSTEMS INTEGRATION



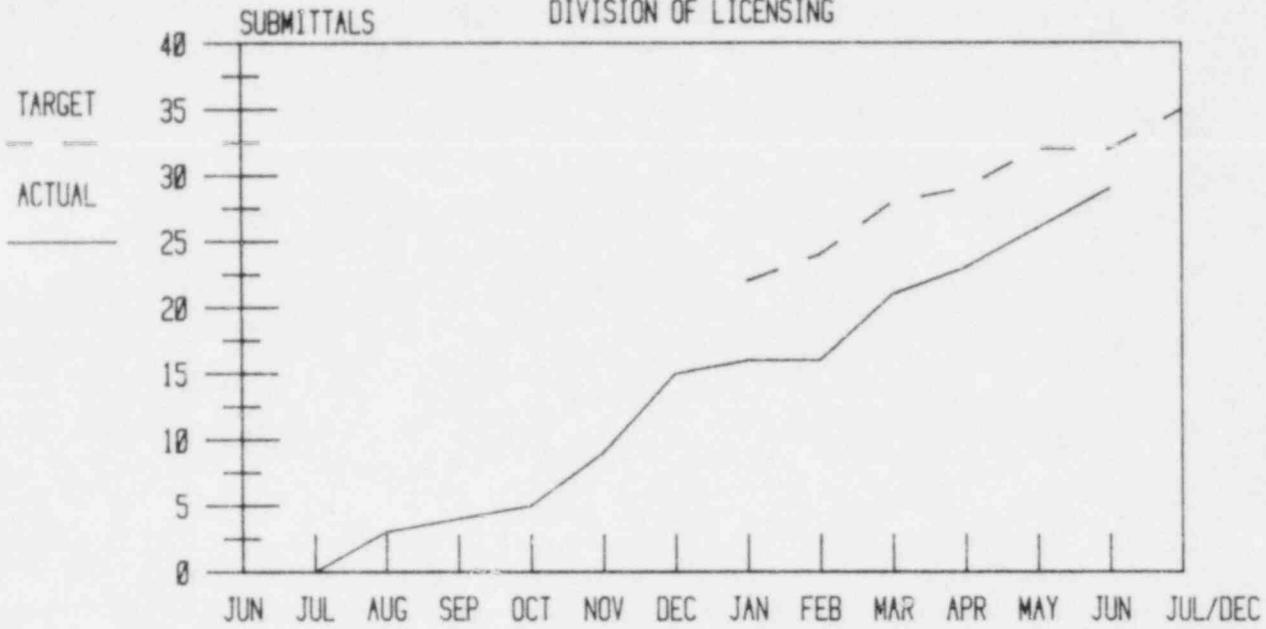
### PROGRESS OF TOPIC REVIEWS

#### TOTAL PROJECT



### LICENSEE TOPIC SUBMITTALS

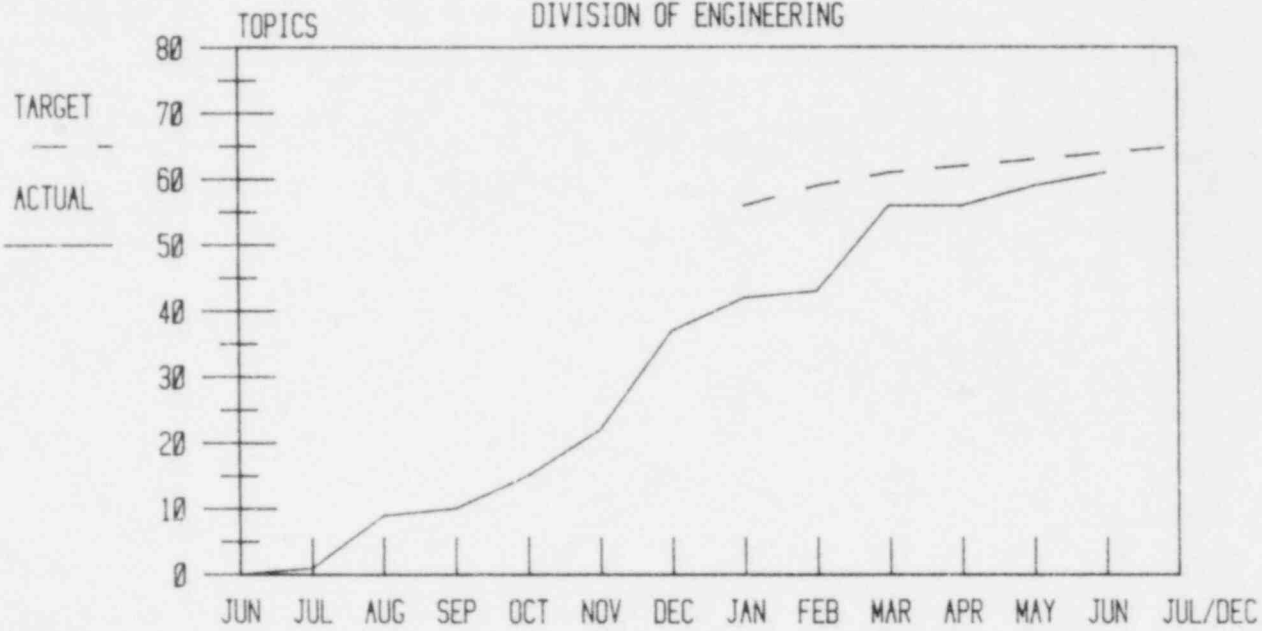
DIVISION OF LICENSING



PER MONTH	TARGET	-	-	-	-	-	-	-	2	4	1	3	0	3
	ACTUAL	0	3	1	1	4	6	1	0	5	2	3	3	
CUMULATIVE	TARGET	-	-	-	-	-	-	22	24	28	29	32	32	35
	ACTUAL	0	3	4	5	9	15	16	16	21	23	26	29	

### LICENSEE TOPIC SUBMITTALS

DIVISION OF ENGINEERING

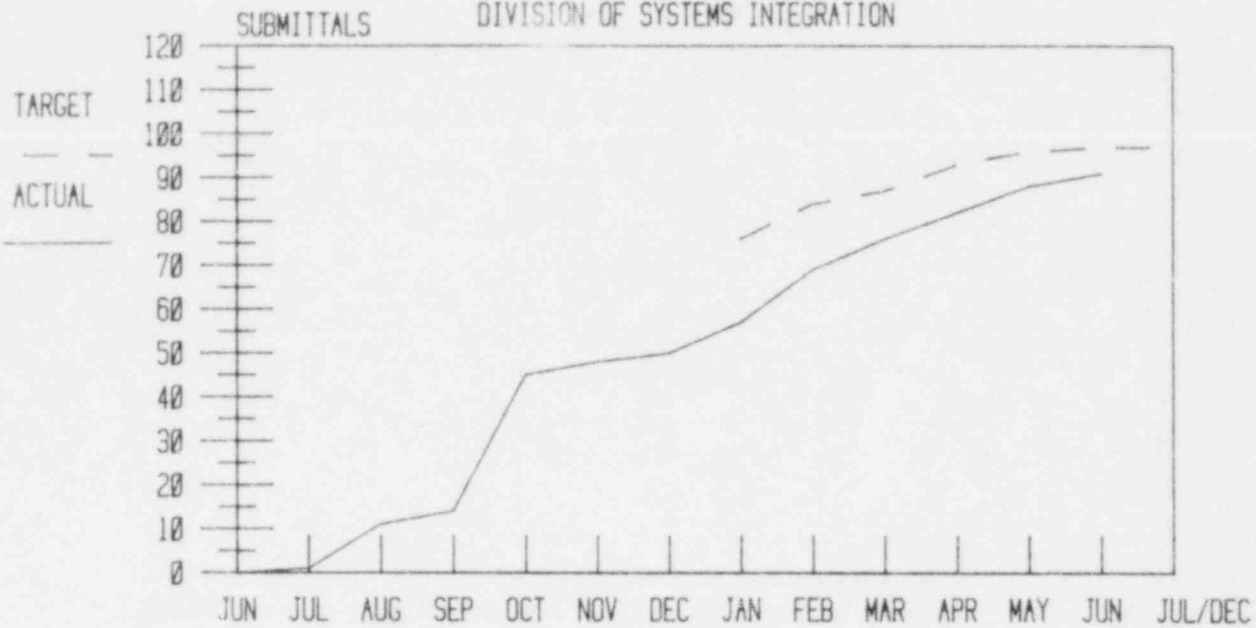


PER MONTH	TARGET	-	-	-	-	-	-	-	3	2	1	1	1	1
	ACTUAL	1	8	1	5	7	15	5	1	13	0	3	2	
CUMULATIVE	TARGET	-	-	-	-	-	-	56	59	61	62	63	64	65
	ACTUAL	1	9	10	15	22	37	42	43	56	56	59	61	



### LICENSEE TOPIC SUBMITTALS

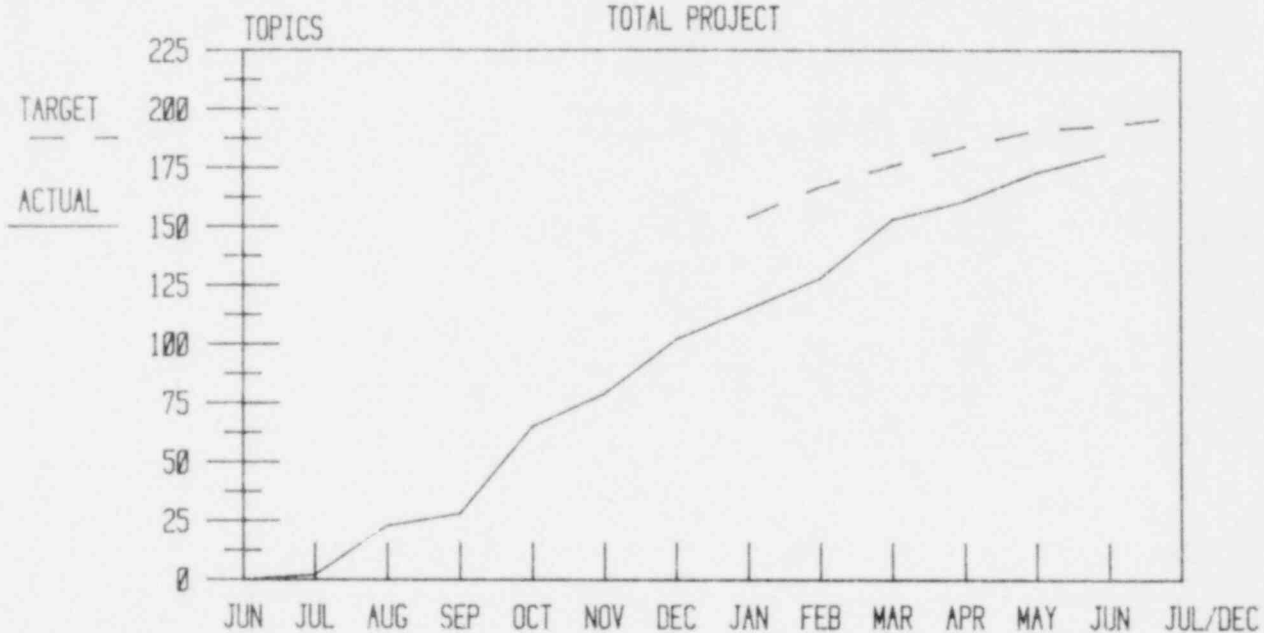
#### DIVISION OF SYSTEMS INTEGRATION



	PER MONTH														
	TARGET	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
PER MONTH	TARGET	-	-	-	-	-	-	-	8	3	6	3	1	0	
	ACTUAL	1	10	3	31	3	2	7	12	7	6	6	3		
	CUMULATIVE														
	TARGET	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
CUMULATIVE	TARGET	-	-	-	-	-	-	76	84	87	93	96	97	97	
	ACTUAL	1	11	14	45	48	50	57	69	76	82	88	91		

### LICENSEE TOPIC SUBMITTALS

#### TOTAL PROJECT



	PER MONTH														
	TARGET	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
PER MONTH	TARGET	-	-	-	-	-	-	-	13	9	8	7	2	4	
	ACTUAL	2	21	5	37	14	23	13	13	25	8	12	8		
	CUMULATIVE														
	TARGET	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
CUMULATIVE	TARGET	-	-	-	-	-	-	154	167	176	184	191	193	197	
	ACTUAL	2	23	28	65	79	102	115	128	153	161	173	181		

# **SECTION II**

# BIG ROCK POINT

FACILITY: BIG ROCK POINT 1  
 LICENSEE: CONSUMERS POWER  
 REGION/LOCATION: 4 MILES NORTH EAST OF CHARLEVOI, MICH.  
 DOCKET NO.: 05000155  
 POWER CAPACITY: 0240(THERMAL) 067(ELECTRICAL)  
 OL NUMBER: DPR-6  
 N.S.S.S.: GE.  
 A/E FIRM: BECH.

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: R. EMCH  
 INTEGRATED ASSESSMENT PROJECT MANAGER: R. SCHOLL *R. Scholl*

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
II-1 A.	DL/SEPB	7	CPCo to NRC	09/02/80
II-1 B.	DL/SEPB	7	CPCo to NRC	09/02/80
II-1 C.	DL/SEPB	7	NRC to CPCo	05/13/81
II-2 A.	DSI/AEB	7	NRC to CPCo	08/03/81
II-2 B.		X	NRC to CPCo	05/07/81
II-2 C.	DSI/AEB	7	NRC TO CPCO	06/23/82
II-2 D.		X	NRC to CPCo	05/07/81
II-3 A.	DE/HGEB	3	CPCO TO NRC	05/13/82
II-3 B.	DE/HGEB	3	CPCU TO NRC	05/13/82
II-3 B. 1.	DE/HGEB	3	CPCO TO NRC	05/13/82
II-3 C.	DE/HGEB	3	CPCO TO NRC	05/13/82
II-4	DE/GSB	7	NRC to CPCo	06/08/81
II-4 A.	DE/GSB	7	NRC to CPCo	06/08/81
II-4 B.	DE/GSB	3	CPCO TO NRC	10/10/80
II-4 C.	DE/GSB	7	NRC to CPCo	06/08/81
II-4 D.	DE/HGEB	4A		06/25/82
II-4 E.		X	NRC to CPCo	11/16/79
II-4 F.	DE/HGEB	4b	CPCo to NRC	10/19/81
III-1	DL/SEPB DL/SEPB	5(SYS) 7(ELEC)	NRC TO CPCO Part of VII-3	04/16/82 08/19/81
III-2	DL/SEPB	3	CPCo to NRC	07/09/81

# BIG ROCK POINT

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	3	CPCo to NRC	08/09/80
III-3 B.		X	NRC to CPCo	12/26/80
III-3 C.	DE/AGEB	4b	CPCo to NRC	12/21/81
III-4 A.	DSI/ASB	4B	CPCO TO NRC	06/16/82
III-4 B.	DE/MTEB	4B	CPCO TO NRC	06/09/82
III-4 C.	DSI/ASB	4B	CPCO TO NRC	06/03/82
III-4 D.	DE/SAB	4b	CPCo to NRC	12/14/81
III-5 A.	DL/SEP B	0		
III-5 B.	DL/SEP B	4B	CPCO TO NRC	05/21/82
III-6	DL/SEP B	2	NRC to CPCo	01/19/82
III-7 A.		X	NRC to CPCo	05/07/81
III-7 B.	DL/SEP B	3	CPCo to NRC	07/09/81
III-7 C.		X	NRC to CPCo	11/16/79
III-7 D.	DE/SEB	7	NRC TO CPCO	03/17/82
III-8 A.	DSI	5	NRC TO CPCO	03/02/82
III-8 B.		X	NRC to CPCo	09/26/80
III-8 C.	DL/SEP B	7	NRC TO CPCO	06/23/82
III-8 D.		X	NRC to CPCo	05/07/81
III-9		X	NRC to CPCo	05/07/81
III-10 A.	DL/SEP B	7	NRC TO CPCO	03/30/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.		X	NRC to CPCo	11/16/79
III-10 C.		X	NRC to CPCo	11/16/79
III-11		X	NRC to CPCO	05/07/81
III-12		X	NRC to CPCo	05/07/81
IV-1 A.	DL/SEP B	7	NRC to CPCo	10/08/81
IV-2	DSI/ICSB	7	CPCo to NRC	12/22/81
IV-3		X	NRC to CPCo	05/04/81
V-1		X	NRC to CPCo	11/27/81
V-2		X	NRC to CPCo	11/16/79
V-3		X	NRC to CPCo	05/07/81
V-4	DE/MTEB	3	CPCO TO NRC	05/28/82
V-5	DL/SEP B	5	NRC TO CPCO	03/19/82
V-6	DL/SEP B	7	NRC to CPCo	03/05/80
V-7		X	NRC to CPCo	11/16/79
V-8		X	NRC to CPCo	05/07/81
V-9		X	NRC to CPCo	11/16/79
V-10 A.	DL/SEP B	7	NRC to CPCo	10/09/79
V-10 B.	DL/SEP B	6	CPCO TO NRC	03/30/82
V-11 A.	DL/SEP B	6(Elec)	CPCo to NRC	11/12/81
V-11 B.	DL/SEP B	6(SYS) 7(Elec)	CPCO TO NRC NRC to CPCo	03/30/82 08/19/81

# BIG ROCK POINT

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.	DL/SEP B	7	NRC to CPCo	10/09/79
V-13		X	NRC to CPCo	05/07/81
VI-1	DE/CEB	4B	CPCO TO NRC	03/16/82
VI-2 A.		X	NRC to CPCo	05/07/81
VI-2 B.		X	NRC to CPCo	05/07/81
VI-2 C.		X	NRC to CPCo	11/16/79
VI-2 D.	DSI/CSB	5	NRC TO CPCO	06/10/82
VI-3	DSI/CSB	5	NRC TO CPCO	06/10/82
VI-4	DSI/CSB DL/SEP B	5(SYS) 7(Elec)	NRC TO CPCO NRC to CPCo	06/11/82 11/24/81
VI-5		X	NRC to CPCo	05/07/81
VI-6	DSI/CSB	G	NRC to CPCo	05/07/81
VI-7 A. 1.		X	NRC to CPCo	11/16/79
VI-7 A. 2.		X	NRC to CPCo	05/07/81
VI-7 A. 3.	DL/SEP B	6	CPCO TO NRC	06/04/82
VI-7 A. 4.	DSI/RSB	7	NRC to CPCo	04/10/79
VI-7 B.	DSI/RSB	7(Elec) 7(SYS))	CPCo to NRC CPCo to NRC	05/20/82 05/20/82
VI-7 C.	DL/SEP B	7	NRC to CPCo	08/05/81
VI-7 C. 1.	DL/SEP B	7	NRC to CPCo	02/22/82
VI-7 C. 2.	DL/SEP B	7	NRC to CPCo	08/05/81
VI-7 C. 3.		X	NRC to CPCo	11/16/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP B	7	NRC to CPCo	08/17/78
VI-7 E.		X	NRC to CPCo	05/07/81
VI-7 F.		X	NRC to CPCo	11/16/79
VI-8		X	NRC to CPCo	05/07/81
VI-9		X	NRC to CPCo	11/16/79
VI-10 A.	DL/SEP B	5	NRC TO CPCO	06/22/82
VI-10 B.		X	NRC to CPCo	11/16/79
VII-1 A.	DL/SEP B	5	NRC TO CPCO	03/05/82
VII-1 B.	DL/SEP B	7	NRC to CPCo	08/17/78
VII-2	DL/SEP B	7	NRC to CPCo	02/01/82
VII-3	DL/SEP B DL/SEP B	6(SYS) 7(Elec)	CPCO TO NRC NRC to CPCo	03/30/82 08/19/81
VII-4		X	NRC to CPCo	05/07/81
VII-5		X	NRC to CPCo	05/07/81
VII-6	DL/SEP B	7	NRC to CPCo	09/21/81
VII-7		X	NRC to CPCo	11/16/79
VIII-1 A.	DSI/PSB	G	NRC to CPCo	05/07/81
VIII-2	DL/SEP B	7	NRC TO CPCO	06/22/82
VIII-3 A.	DL/SEP B	7	CPCo to NRC	04/22/81
VIII-3 B.	DL/SEP B	7	NRC to CPCo	02/22/82
VIII-4	DL/SEP B	5	NRC TO CPCO	07/01/80

# BIG ROCK POINT

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	7	NRC TO CPCO	06/02/82
IX-2		X	NRC to CPCo	05/07/81
IX-3	DL/SEPB	4A		06/30/82
IX-4		X	NRC to CPCo	11/16/79
IX-5	DL/SEPB	4B	CPCO TO NRC	06/11/82
IX-6	DE	G	NRC to CPCo	05/07/81
X		X	NRC to CPCo	05/07/81
XI-1		X	NRC to CPCo	12/04/81
XI-2		X	NRC to CPCo	12/04/81
XIII-1		X	NRC to CPCo	05/07/81
XIII-2	DL/SSPB	7	NRC to CPCo	03/11/81
XV-1	DSI/RSB	7	NRC TO CPCO	06/25/82
XV-2		X	NRC to CPCo	11/16/79
XV-3	DSI/RSB	7	NRC to CPCo	06/18/82
XV-4	DSI/RSB	7	NRC to CPCo	10/16/81
XV-5	DSI/RSB	7	NRC to CPCo	02/08/82
XV-6		X	NRC to CPCo	11/16/79
XV-7	DSI/RSB	7	NRC TO CPCO	03/11/82
XV-8	DSI/CPB	7	NRC to CPCo	12/31/81
XV-9	DSI/RSB	7	NRC TO CPCO	04/07/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10		X	NRC to CPCo	11/16/79
XV-11	DSI/CPB	7	NRC to CPCo	12/02/81
XV-12		X	NRC to CPCo	11/16/79
XV-13	DSI/CPB DSI/AEB	7(Sys) 7(Doses)	NRC to CPCo NRC to CPCo	12/02/81 01/12/82
XV-14	DSI/RSB	7	NRC to CPCo	08/18/81
XV-15	DSI/RSB	7	NRC to CPCo	08/18/81
XV-16	DSI/AEB	7	NRC to CPCo	12/28/81
XV-17		X	NRC to CPCo	11/16/79
XV-18	DSI/AEB	6	CPCO TO NRC	06/29/82
XV-19	DSI/RSB DSI/AEB	7(Sys) 4b(Doses)	NRC to CPCo CPCo to NRC	08/18/81 06/02/82
XV-20	DSI/AEB	7	NRC to CPCo	01/12/82
XV-21		X	NRC to CPCo	05/07/81
XV-22		X	NRC to CPCo	05/07/81
XV-23		X	NRC to CPCo	05/07/81
XV-24		X	NRC to CPCo	05/07/81
XVI		X	NRC to CPCo	11/05/80
XVII	DL	7	NRC to CPCo	08/17/78

# DRESDEN 1

FACILITY: DRESDEN 1

LICENSEE: COMMONWEALTH EDISON

REGION/LOCATION: 9 MILES EAST OF MORRIS, ILL.

DOCKET NO.: 05000010

POWER CAPACITY: 700(THERMAL) 200(ELECTRICAL)

OL NUMBER: DPR-2

N.S.S.S.: GE.

A/E FIRM: BECH.

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL

OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD

OPERATING REACTORS PROJECT MANAGER: P. O'CONNOR

By letter dated December 31, 1980 Commonwealth Edison indicated that Dresden 1 was undergoing an extensive modification and was not scheduled for restart until June, 1986. Also, by letter dated April 4, 1981, in response to the NRC's January 14, 1981 letter on SEP redirection the licensee stated that the Dresden 1 SEP review is not being actively pursued, i.e. deferred.

# DRESDEN 2

FACILITY: DRESDEN 2  
 LICENSEE: COMMONWEALTH EDISON  
 REGION/LOCATION: 9 MILES EAST OF MORRIS, ILL.  
 DOCKET NO.: 05000237  
 POWER CAPACITY: 2527(THERMAL) 0794(ELECTRICAL)  
 DL NUMBER: DPR-19  
 N.S.S.S.: GE.  
 A/E FIRM: S&L.

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: P. O'CONNOR  
 INTEGRATED ASSESSMENT PROJECT MANAGER: G. CWALINA

*Copy for*

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
II-1 A.	DE/SAB	7	NRC to CEC0 10/06/81
II-1 B.	DE/SAB	7	NRC to CEC0 10/06/81
II-1 C.	DE/SAB	7	NRC TO CEC0 06/30/82
II-2 A.	DSI/AEB	7	NRC to CEC0 04/24/81
II-2 B.		X	NRC to CEC0 05/07/81
II-2 C.	DSI/AEB	7	NRC to CPC0 08/26/81
II-2 D.		X	NRC to CEC0 05/07/81
II-3 A.	DE/HGEB	5	NRC TO CEC0 06/21/82
II-3 B.	DE/HGEB	5	NRC TO CEC0 06/21/82
II-3 B. 1.	DE/HGEB	5	NRC TO CEC0 06/21/82
II-3 C.	DE/HGEB	5	NRC TO CEC0 06/21/82
II-4	DE/GSB	7	NRC to CEC0 07/09/81
II-4 A.	DE/GSB	7	NRC to CEC0 06/08/81
II-4 B.	DE/GSB	7	NRC to CEC0 07/09/81
II-4 C.	DE/GSB	7	NRC to CEC0 06/08/81
II-4 D.	DE/HGEB	7	NRC TO CEC0 06/30/82
II-4 E.	DE/HGEB	5	NRC to CEC0 02/09/82
II-4 F.	DE/HGEB	7	NRC TO CEC0 06/30/82
III-1	DL/SEP B	5(SYS) 7(Elec)	NRC TO CEC0 03/09/82 Part of VII-3 07/07/81
III-2	DL/SEP B	7	NRC TO CEC0 06/18/82



# DRESDEN 2

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	7	NRC TO CECO	06/04/82
III-3 B.		X	NRC to CECO	11/16/79
III-3 C.	DE/HGEB	7	NRC TO CECO	06/30/82
III-4 A.	DSI/ASB	7	NRC TO CECO	06/28/82
III-4 B.	DE/MTEB	5	NRC TO CECO	05/26/82
III-4 C.	DSI/ASB	7	NRC TO CECO	06/28/82
III-4 D.	DE/SAB	7	NRC to CECO	02/22/82
III-5 A.	DL/SEP B	5	NRC TO CECO	06/29/82
III-5 B.	DL/SEP B	6	CECo to NRC	03/21/80
III-6	DL/SEP B	7	NRC TO CECO	06/30/82
III-7 A.		X	NRC to CECO	11/16/79
III-7 B.	DL/SEP B	5	NRC TO CECO	05/20/82
III-7 C.		X	NRC to CECO	11/16/79
III-7 D.	DE/SEB	7	NRC TO CECO	04/13/82
III-8 A.	DSI	7	NRC to CECO	02/26/82
III-8 B.		X	NRC to CECO	09/11/80
III-8 C.	DL/SEP B	7	NRC TO CECO	06/29/82
III-8 D.		X	NRC to CECO	05/07/81
III-9		X	NRC to CECO	05/07/81
III-10 A.	DL/SEP B	7	NRC to CECO	06/26/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.		X	NRC to CECO	11/16/79
III-10 C.	DL/SEP B	7	NRC to CECO	05/22/79
III-11		X	NRC to CECO	05/07/81
III-12		X	NRC to CECO	05/07/81
IV-1 A.	DL/SEP B	7	NRC to CECO	10/26/81
IV-2	DSI/ICSB	7	CECo to NRC	12/04/81
IV-3	DE/MTEB	7	NRC to CECO	01/22/82
V-1		X	NRC to CECO	11/27/81
V-2		X	NRC to CECO	11/16/79
V-3		X	NRC to CECO	11/16/79
V-4	DE/MTEB	7	NRC TO CECO	06/29/82
V-5	DL/SEP B	7	NRC TO CECO	06/23/82
V-6	DL/SEP B	7	NRC to CECO	03/05/80
V-7		X	NRC to CECO	11/16/79
V-8		X	NRC to CECO	11/16/79
V-9		X	NRC to CECO	11/16/79
V-10 A.	DL/SEP B	7	NRC to CECO	11/08/79
V-10 B.	DL/SEP B	7	NRC to CECO	04/24/81
V-11 A.	DL/SEP B	7	NRC to CECO	07/10/81
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to CECO NRC to CECO	04/24/81 07/10/81

# DRESDEN 2

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.	DL/SEP B	7	NRC to CECo	04/16/81
V-13		X	NRC to CECo	05/07/81
VI-1	DE/CEB	7	NRC TO CECO	06/30/82
VI-2 A.		X	NRC to CECo	05/07/81
VI-2 B.		X	NRC to CECo	05/07/81
VI-2 C.		X	NRC to CECo	11/16/79
VI-2 D.	DSI/CSB	6	CECO TO NRC	04/06/82
VI-3	DSI/CSB	6	CECO TO NRC	04/06/82
VI-4	DSI/CSB DL/SEP B	6(SYS) 7(ELEC)	CECO TO NRC NRC TO CECO	05/21/82 06/23/82
VI-5		X	NRC to CECo	05/07/81
VI-6	DSI/CSB	7	NRC TO CECO	06/25/82
VI-7 A. 1.		X	NRC to CECo	11/16/79
VI-7 A. 2.		X	NRC to CECo	11/16/79
VI-7 A. 3.	DL/SEP B	7	CECo to NRC	11/03/81
VI-7 A. 4.	DSI/RSB	7	NRC to CECo	02/22/82
VI-7 B.		X	NRC to CECo	11/16/79
VI-7 C.	DL/SEP B	7	NRC to CECo	03/13/81
VI-7 C. 1.	DSI/PSB	7	NRC TO CECO	02/05/82
VI-7 C. 2.	DL/SEP B	7	NRC to CECo	03/13/81
VI-7 C. 3.		X	NRC to CECo	11/16/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP B	7	NRC to CECo	08/17/78
VI-7 E.		X	NRC to CECo	05/07/81
VI-7 F.		X	NRC to CECo	11/16/79
VI-8		X	NRC to CECo	05/07/81
VI-9		X	NRC to CECo	11/16/79
VI-10 A.	DL/SEP B	7	NRC to CECo	07/03/81
VI-10 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	CECO TO NRC NRC TO CECO	11/03/81 04/22/82
VII-1 A.	DL/SEP B	7	NRC to CECo	08/05/81
VII-1 B.	DL/SEP B	7	NRC to CECo	08/17/78
VII-2	DL/SEP B	7	CECo to NRC	11/03/81
VII-3	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to CECo NRC to CECo	04/24/81 07/07/81
VII-4		X	NRC to CECo	05/07/81
VII-5		X	NRC to CECo	05/07/81
VII-6	DL/SEP B	7	NRC to CECo	08/26/81
VII-7		X	NRC to CECo	11/16/79
VIII-1 A.	DSI/PSB	7	NRC TO CECO	06/15/82
VIII-2	DL/SEP B	7	NRC to CECo	06/26/81
VIII-3 A.	DL/SEP B	7	NRC to CECo	07/07/81
VIII-3 B.	DL/SEP B	7	NRC to CECo	06/26/81
VIII-4	DL/SEP B	7	NRC to CECo	11/30/81

# DRESDEN 2

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	7	NRC TO CECO	05/05/82
IX-2		X	NRC to CECO	05/07/81
IX-3	DL/SEP B	7	CECo to NRC	11/03/81
IX-4		X	NRC to CECO	11/16/79
IX-5	DL/SEP B	5	NRC TO CECO	04/12/82
IX-6	DE/CEB	7	NRC TO CECO	06/23/82
X		X	NRC to CECO	11/16/79
XI-1		X	NRC to CECO	12/04/81
XI-2		X	NRC to CECO	12/04/81
XIII-1		X	NRC to CECO	05/07/81
XIII-2	DL/SSPB	7	NRC to CECO	03/11/81
XV-1	DSI/RSB	7	NRC to CECO	12/29/81
XV-2		X	NRC to CECO	11/16/79
XV-3	DSI/RSB	7	NRC to CECO	12/07/81
XV-4	DSI/RSB	7	NRC to CECO	12/07/81
XV-5	DSI/RSB	7	NRC to CECO	12/15/81
XV-6		X	NRC to CECO	11/16/79
XV-7	DSI/RSB	7	NRC to CECO	11/04/82
XV-8	RSI/CPB	7	NRC to CECO	02/08/82
XV-9	DSI/RSB	7	NRC to CECO	12/15/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10		X	NRC to CECO	11/16/79
XV-11	DSI/CPB	7	NRC to CECO	02/08/82
XV-12		X	NRC to CECO	11/16/79
XV-13	DSI/CPB DSI/AEB	7(Sys) 7(Doses)	NRC to CECO NRC to CECO	02/08/82 12/28/81
XV-14	DSI/RSB	7	NRC to CECO	12/15/81
XV-15	DSI/RSB	7	NRC to CECO	01/04/82
XV-16	DSI/AEB	7	CECo to NRC	10/20/81
XV-17		X	NRC to CECO	11/16/79
XV-18	DSI/AEB	6	CECO TO NRC	05/21/82
XV-19	DSI/RSB DSI/AEB	7(Sys) 7(DOSES)	NRC to CECO CECO to NRC	12/07/81 01/05/82
XV-20	DSI/AEB	7	NRC to CECO	11/20/81
XV-21		X	NRC to CECO	05/07/81
XV-22		X	NRC to CECO	05/07/81
XV-23		X	NRC to CECO	11/16/79
XV-24		X	NRC to CECO	05/07/81
XVI		X	NRC to CECO	11/05/80
XVII	DL		NRC to CECO	11/20/79

# GINNA

FACILITY: GINNA  
 LICENSEE: ROCHESTER GAS & ELECTRIC  
 REGION/LOCATION: 15 MILES NORTH EAST OF ROCHESTER, NY.  
 DOCKET NO.: 05000244  
 POWER CAPACITY: 1520(THERMAL) 0490(ELECTRICAL)  
 OL NUMBER: DPR-18  
 M.S.S.S.: WEST.  
 A/E FIRM: GIL.

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: J. LYONS  
 INTEGRATED ASSESSMENT PROJECT MANAGER: A. WANG

## KEY FOR STATUS CODES

G - GENERIC  
 X - DELETED  
 0 - TOPIC NOT STARTED  
 1 - QUESTIONS RECEIVED FROM REVIEW BRANCH  
 2 - QUESTIONS SENT TO UTILITY  
 3 - QUESTION RESPONSE RECEIVED BY NRC

4 - DRAFT SE RECEIVED FROM REVIEW BRANCH  
 4b - SAR RECEIVED FROM LICENSEE  
 5 - DRAFT SE SENT TO UTILITY  
 6 - SE RESPONSE RECEIVED BY NRC  
 7 - TOPIC COMPLETE  
 \* - DATA FOR NEXT MONTH (NOVEMBER)

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
II-1 A.	DE/SAB	7	NRC to RGE	07/17/81
II-1 B.	DE/SAB	7	NRC to RGE	07/21/81
II-1 C.	DE/SAB	7	NRC to RGE	09/29/81
II-2 A.	DSI/AEB	7	NRC to RGE	11/03/81
II-2 B.		X	NRC to RGE	05/07/81
II-2 C.	DSI/AEB	7	NRC to RGE	09/24/81
II-2 D.		X	NRC to RGE	05/07/81
II-3 A.	DE/HGEB	7	NRC TO RGE	05/27/82
II-3 B.	DE/HGEB	7	NRC TO RGE	05/27/82
II-3 C.	DE/HGEB	7	NRC TO RGE	05/27/82
II-3 D.	DE/HGEB	7	NRC TO RGE	05/27/82
II-4	DE/GSB	7	NRC to RGE	07/09/81
II-4 A.	DE/GSB	7	NRC to RGE	06/08/81
II-4 B.	DE/GSB	7	NRC to RGE	07/09/81
II-4 C.	DE/GSB	7	NRC to RGE	06/08/81
II-4 D.	DE/HGEB	7	NRC to RGE	02/19/82
II-4 E.		X	NRC to RGE	11/16/79
II-4 F.	DE/HGEB	7	NRC to RGE	02/19/82
III-1	DL/SEP B	7(Sys)	NRC to RGE	12/17/81
	DL/SEP B	7(Elec)	NRC to RGE	04/02/81
III-2	DL/SEP B	7	NRC TO RGE	04/21/82

INTEGRATED ASSESSMENT COMPLETE (See NUREG-0821)

# GINNA

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
III-3 A.	DE/SEB	7	NRC TO RGE 03/03/82
III-3 B.		X	NRC to RGE 12/31/80
III-3 C.	DE/HGEB	7	NRC TO RGE 05/27/82
III-4 A.	DSI/AEB	7	NRC TO RGE 04/16/82
III-4 B.	DE/MTEB	7	NRC to RGE 02/19/82
III-4 C.	DSI/ASB	7	NRC to RGE 02/17/82
III-4 D.	DE/SAB	7	NRC to RGE 07/21/81
III-5 A.	DL/SEP B	7	NRC to RGE 02/22/82
III-5 B.	DL/SEP B	7	NRC to RGE 09/04/81
III-6	DL/SEP B	7	NRC to RGE 02/17/82
III-7 A.	DL/SEP B	7	NRC TO RGE 04/16/82
III-7 B.	DL/SEP B	7	NRC TO RGE 04/21/82
III-7 C.	DE/SEB	7	RGE to NRC 07/07/81
III-7 D.	DE/SEB	7	NRC to RGE 05/08/80
III-8 A.	DSI	7	NRC to RGE 02/17/82
III-8 B.		X	NRC to RGE 02 12 51
III-8 C.	DL/SEP B	7	RGE to NRC 12/07/79
III-8 D.		X	NRC to RGE 05/07/81
III-9		X	NRC to RGE 05/07/81
III-10 A.	DL/SEP B	7	NRC to RGE 03/03/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
III-10 B.	DL/SEP B	7	NRC to RGE 06/22/81
III-10 C.		X	NRC to RGE 11/16/79
III-11		X	NRC to RGE 05/07/81
III-12		X	NRC to RGE 05/07/81
IV-1 A.	DL/SEP B	7	NRC to RGE 05/29/79
IV-2	DSI/ICSB	7	NRC to RGE 05/26/81
IV-3		X	NRC to RGE 05/07/81
V-1		X	NRC to RGE 11/27/81
V-2		X	NRC to RGE 11/16/79
V-3		X	NRC to RGE 05/07/81
V-4		X	NRC to RGE 05/07/81
V-5	DL/SEP B	7	NRC to RGE 02/08/82
V-6	DL/SEP B	7	NRC to RGE 03/05/80
V-7	DSI/ASB	7	NRC to RGE 02/17/82
V-8		X	NRC to RGE 05/07/81
V-9		X	NRC to RGE 11/16/79
V-10 A.	DL/SEP B	7	NRC to RGE 02/02/79
V-10 B.	DL/SEP B	7	RGE to NRC 09/29/81
V-11 A.	DL/SEP B	7	NRC to RGE 11/07/81
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	RGE to NRC NRC to RGE 09/29/81 04/24/81

# GINNA

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.		X	NRC to RGE	11/16/79
V-13		X	NRC to RGE	05/07/81
VI-1	DE/CEB	7	NRC to RGE	02/19/82
VI-2 A.		X	NRC to RGE	05/07/81
VI-2 B.		X	NRC to RGE	05/07/81
VI-2 C.		X	NRC to RGE	11/16/79
VI-2 D.	DSI/CSB	7	NRC TO RGE	04/12/82
VI-3	DSI/CSB	7	NRC TO RGE	04/12/82
VI-4	DSI/CSB DL/SEP B	7(SYS) 7(ELEC)	NRC TO RGE NRC TO RGE	04/12/82 03/19/82
VI-5		X	NRC to RGE	05/07/81
VI-6	DSI/CSB	7	NRC to RGE	05/06/81
VI-7 A. 1.	DL/SEP B	7	NRC to RGE	02/20/81
VI-7 A. 2.	DL/SEP B	7	NRC to RGE	08/17/78
VI-7 A. 3.	DL/SEP B	7	NRC to RGE	11/27/81
VI-7 A. 4.		X	NRC to RGE	05/07/81
VI-7 B.	DSI/RSB DL/SEB	7(SYS) 7(Elec)	NRC TO RGE NRC to RGE	03/09/82 09/18/81
VI-7 C.	DL/SEP B	7	NRC to RGE	02/20/81
VI-7 C. 1.	DL/SEP B	7	NRC to RGE	11/27/81
VI-7 C. 2.	DL/SEP B	7	NRC to RGE	02/20/81
VI-7 C. 3.		X	NRC to RGE	11/16/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP B	7	NRC to RGE	08/17/78
VI-7 E.		X	NRC to RGE	05/07/81
VI-7 F.	DL/SEP B	7	NRC to RGE	06/24/81
VI-8		X	NRC to RGE	05/07/81
VI-9		X	NRC to RGE	11/16/79
VI-10 A.	DL/SEP B	7	NRC to RGE	11/27/81
VI-10 B.		X	NRC to RGE	11/16/79
VII-1 A.	DL/SEP B	7	NRC to RGE	07/30/81
VII-1 B.	DL/SEP B	7	NRC to RGE	08/17/78
VII-2	DL/SEP B	7	NRC to RGE	12/28/81
VII-3	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to RGE NRC to RGE	09/29/81 03/25/82
VII-4		X	NRC to RGE	05/07/81
VII-5		X	NRC to RGE	05/07/81
VII-6	DL/SEP B	7	NRC to RGE	06/24/81
VII-7		X	NRC to RGE	11/16/79
VIII-1 A.	DSI/PSB	7	NRC to RGE	03/26/81
VIII-2	DL/SEP B	7	NRC to RGE	06/24/81
VIII-3 A.	DL/SEP B	7	NRC to RGE	07/31/81
VIII-3 B.	DL/SEP B	7	NRC to RGE	06/09/81
VIII-4	DL/SEP B	7	RGE to NRC	10/08/81

# GINNA

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	7	NRC to RGE	11/24/81
IX-2		X	NRC to RGE	05/07/81
IX-3	DL/SEPBB	7	NRC to RGE	11/03/81
IX-4	DSI/RSB	7	NRC to RGE	08/26/81
IX-5	DL/SEPBB	7	RGE to NRC	03/29/82
IX-6		7	NRC TO RGE	05/07/82
X		X	NRC to RGE	05/07/81
XI-1		X	NRC to RGE	12/04/81
XI-2		X	NRC to RGE	12/04/81
XIII-1		X	NRC to RGE	05/07/81
XIII-2	DL/SEPBB	7	NRC to RGE	03/26/81
XV-1	DSI/RSB	7	NRC to RGE	09/04/81
XV-2	DSI/RSB DSI/AEB	7(Sys) 7(DOSES)	NRC to RGE NRC TO RGE	09/04/81 03/03/82
XV-3	DSI/RSB	7	NRC to RGE	09/04/81
XV-4	DSI/RSB	7	NRC to RGE	09/04/81
XV-5	DSI/RSB	7	NRC to RGE	09/04/81
XV-6	DSI/RSB	7	NRC to RGE	09/04/81
XV-7	DSI/RSB	7	NRC to RGE	09/04/81
XV-8	DSI/CPB	7	NRC to RGE	09/04/81
XV-9	DSI/RSB	7	RGE to NRC	10/16/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10	DSI/RSB	7	NRC to RGE	09/04/81
XV-11		X	NRC to RGE	10/01/80
XV-12	DSI/CPB DSI/AEB	7(Sys) 7(DOSES)	NRC to RGE NRC TO RGE	09/04/81 03/03/82
XV-13		X	NRC to RGE	11/16/79
XV-14	DSI/RSB	7	NRC to RGE	09/04/81
XV-15	DSI/RSB	7	NRC to RGE	09/04/81
XV-16	DSI/AEB	7	NRC TO RGE	03/03/82
XV-17	DSI/RSB DSI/AEB	7(Sys) 7(DOSES)	NRC to RGE NRC TO RGE	09/04/81 03/03/82
XV-18		X	NRC to RGE	03/11/80
XV-19	DSI/RSB DSI/AEB	7(Sys) 7(DOSES)	NRC to RGE RGE TO NRC	10/02/81 03/09/82
XV-20	DSI/AEB	7	NRC TO RGE	03/03/82
XV-21		X	NRC to RGE	05/07/81
XV-22		X	NRC to RGE	05/07/81
XV-23		X	NRC to RGE	05/07/81
XV-24		X	NRC to RGE	05/07/81
XVI		X	NRC to RGE	11/05/80
XVII	DL	7	NRC to RGE	08/17/78

# HADDAM NECK

FACILITY: HADDAM NECK  
 LICENSEE: CONNECTICUT YANKEE ATOMIC POWER  
 REGION/LOCATION: 13 MILES EAST OF MERIDEN, CT.  
 DOCKET NO: 05000213  
 POWER CAPACITY: 1825(THERMAL) 0575(ELECTRICAL)  
 OL NUMBER: DPR-61  
 N.S.S.S.: WEST.  
 A/E FIRM: S&W

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: C. TROPF  
 INTEGRATED ASSESSMENT PROJECT MANAGER: S. BROWN *R. Heman*

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
II-1 A.	DE/SAB	7	NRC TO CYAPCO 04/22/82
II-1 B.	DE/SAB	7	NRC TO CYAPCO 04/22/82
II-1 C.	DE/SAB	7	NRC TO CYAPCO 06/28/82
II-2 A.	DSI/AEB	7	CYAPCo to NRC 01/22/81
II-2 B.		X	NRC to CYAPCo 05/07/81
II-2 C.	DSI/AEB	7	NRC TO CYAPCO 04/26/82
II-2 D.		X	NRC to CYAPCo 05/07/81
II-3 A.	DE/HGEB	4b	CYAPCo to NRC 12/14/81
II-3 B.	DE/HGEB	4b	CYAPCo to NRC 12/14/81
II-3 B. 1.	DE/HGEB	4b	CYAPCo to NRC 12/14/81
II-3 C.	DE/HGEB	4b	CYAPCo to NRC 12/14/81
II-4	DE/GSB	7	NRC to CYAPCo 06/04/82
II-4 A.	DE/GSB	7	NRC to CYAPCo 06/08/81
II-4 B.	DE/GSB	7	NRC TO CYAPCO 06/04/82
II-4 C.	DE/GSB	7	NRC to CYAPCo 06/08/81
II-4 D.	DE/HGEB	4A	06/21/82
II-4 E.		X	NRC to CYAPCo 04/16/79
II-4 F.	DE/HGEB	4A	05/18/82
III-1	DL/SEPB DL/SEPB	2(Sys) 7(Elec)	NRC to CYAPCo Part of VII-3 11/20/81
III-2	DL/SEPB	4b	CYAPCo to NRC 12/14/81



# HADDAM NECK

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
III-3 A.	DE/SEB	4b	CYAPCo to NRC 08/31/81
III-3 B.	DE/HGEB	0	
III-3 C.	DE/HGEB	7	NRC TO CYAPCO 06/28/82
III-4 A.	DSI/ASB	4a	12/28/81
III-4 B.	DE/MTEB	6	NRC to CYAPCo 05/07/81
III-4 C.	DSI/ASB	5	NRC TO CYAPCO 05/10/82
III-4 D.	DE/SAB	7	NRC TO CYAPCO 04/22/82
III-5 A.	DL/SEP B	3	CYAPCo to NRC 02/07/80
III-5 B.	DL/SEP B	7	NRC TO CYAPCO 05/10/82
III-6	DL/SEP B	3	CYAPCo to NRC 06/11/81
III-7 A.		X	NRC to CYAPCo 05/07/81
III-7 B.	DL/SEP B	3	CYAPCo to NRC 09/07/79
III-7 C.		X	NRC to CYAPCo 04/16/79
III-7 D.	DE/SEB	7	NRC to CYAPCo 10/16/81
III-8 A.	DSI	7	NRC TO CYAPCO 06/21/82
III-8 B.		X	NRC to CYAPCo 10/01/80
III-8 C.	DL/SEP B	7	NRC to CYAPCo 01/29/82
III-8 D.		X	NRC to CYAPCo 05/07/81
III-9		X	NRC to CYAPCo 05/07/81
III-10 A.	DL/SEP B	7	CYAPCo to NRC 09/21/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
III-10 B.	DL/SEP B	7	NRC TO CYAPCO 03/36/82
III-10 C.		X	NRC to CYAPCo 04/16/79
III-11		X	NRC to CYAPCo 05/07/81
III-12		X	NRC to CYAPCo 05/07/81
IV-1 A.	DL/SEP B	7	CYAPCo to NRC 06/25/79
IV-2	DSI/IC5B	7	NRC to CYAPCo 02/22/82
IV-3		X	NRC to CYAPCo 05/07/81
V-1		X	NRC to CYAPCo 11/27/81
V-2		X	NRC to CYAPCo 04/16/79
V-3		X	NRC to CYAPCo 05/07/81
V-4		X	NRC to CYAPCo 05/07/81
V-5	DL/SEP B	7	NRC to CYAPCo 02/22/82
V-6	DL/SEP B	7	NRC to CYAPCo 03/05/80
V-7	DSI/ASB	7	NRC TO CYAPCO 06/21/82
V-8		X	NRC to CYAPCo 05/07/81
V-9		X	NRC to CYAPCo 11/16/79
V-10 A.	DL/SEP B	7	NRC to CYAPCo 01/13/81
V-10 B.	DL/SEP B	7	NRC to CYAPCo 12/28/81
V-11 A.	DL/SEP B	7	NRC to CYAPCo 11/03/81
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to CYAPCo 12/28/81 NRC TO CYAPCO 03/03/82

# HADDAM NECK

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS		TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.		X	NRC to CYAPCo	11/16/79	VI-7 D.	DL/SEP B	7	NRC to CYAPCo	08/17/78
V-13		X	NRC to CYAPCo	05/07/81	VI-7 E.		X	NRC to CYAPCo	05/07/81
VI-1	DE/CEB	4A		06/04/82	VI-7 F.		X	NRC to CYAPCo	04/16/79
VI-2 A.		X	NRC to CYAPCo	05/07/81	VI-8		X	NRC to CYAPCo	05/07/81
VI-2 B.		X	NRC to CYAPCo	05/07/81	VI-9		X	NRC to CYAPCo	11/16/79
VI-2 C.		X	NRC to CYAPCo	04/16/79	VI-10 A.	DL/SEP B	4A		03/05/82
VI-2 D.	DSI/CSB	4A		06/21/82	VI-10 B.		X	NRC to CYAPCo	04/16/79
VI-3	DSI/CSB	4A		06/21/82	VII-1 A.	DL/SEP B	5	NRC TO CYAPCO	03/05/82
VI-4	DSI/CSB DL/SEP B	5(SYS) 7(Elec)	NRC TO CYAPCO NRC to CYAPCo	04/26/82 09/21/81	VII-1 B.	DL/SEP B	7	NRC to CYAPCo	08/17/78
VI-5		X	NRC to CYAPCo	05/07/81	VII-2	DL/SEP B	5	NRC TO CYAPCO	03/05/82
VI-6	DSI/CSB	7	NRC TO CYAPCO	05/07/82	VII-3	DL/SEP B DL/SEP B	7(SYS) 7(Elec)	NRC to CYAPCo NRC to CYAPCo	12/28/81 08/28/81
VI-7 A. 1.	DL/SEP B	7	NRC to CYAPCo	02/20/81	VII-4		X	NRC to CYAPCo	05/07/81
VI-7 A. 2.		X	NRC to CYAPCo	05/07/81	VII-5		X	NRC to CYAPCo	05/07/81
VI-7 A. 3.	DL/SEP B	5	NRC to CYAPCo	02/11/82	VII-6	DL/SEP B	7	NRC to CYAPCo	08/28/81
VI-7 A. 4.		X	NRC to CYAPCo	05/07/81	VII-7		X	NRC to CYAPCo	04/16/79
VI-7 B.	DSI/RSB DL/SEP B	7(SYS) 7(Elec)	NRC TO CYAPCO NRC to CYAPCo	04/14/82 05/21/81	VIII-1 A.	DSI/PSB	4A		06/29/82
VI-7 C.	DL/SEP B	7	NRC to CYAPCo	03/13/81	VIII-2	DL/SEP B	7	NRC to CYAPCo	08/28/81
VI-7 C. 1.	DL/SEP B	7	CYPACO to NRC	01/11/82	VIII-3 A.	DL/SEP B	7	CYAPCo to NRC	02/16/79
VI-7 C. 2.	DL/SEP B	7	NRC to CYAPCo	03/13/81	VIII-3 B.	DL/SEP B	7	NRC to CYAPCo	08/28/81
VI-7 C. 3.	DL/SEP B	7	CYAPCo to NRC	02/12/82	VIII-4	DL/SEP B	7	NRC TO CYAPCO	05/17/82

# HADDAM NECK

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
IX-1	DSI/ASB	7	NRC TO CYAPCO 03/01/82
IX-2		X	NRC to CYAPCo 05/07/81
IX-3	DL/SEPb	7	NRC TO CYAPCO 06/07/82
IX-4	DSI/RSB	7	NRC TO CYAPCO 04/26/82
IX-5	DL/SEPb	4A	05/26/82
IX-6	DE	7	DSI TO DL 05/19/82
X		X	NRC to CYAPCo 05/07/81
XI-1		X	NRC to CYAPCo 12/04/81
XI-2		X	NRC to CYAPCo 12/04/81
XIII-1		X	NRC to CYAPCo 05/07/81
XIII-2	DL/SSPB	7	NRC TO CYAPCO 06/10/82
XV-1	DSI/RSB	7	NRC TO CYAPCO 06/18/82
XV-2	DSI/RSB DSI/AEB	7 (SYS) 4A(DOSES)	NRC TO CYAPCO 05/20/82 06/28/82
XV-3	DSI/RSB	7	NRC TO CYAPCO 03/17/82
XV-4	DSI/RSB	7	NRC to CYAPCo 12/17/81
XV-5	DSI/RSB	7	NRC TO CYAPCO 04/16/82
XV-6	DSI/RSB	7	NRC TO CYAPCO 05/20/82
XV-7	DSI/RSB	7	NRC TO CYAPCO 05/25/82
XV-8	DSI/CPB	7	NRC TO CYAPCO 03/25/82
XV-9	DSI/RSB	7	NRC TO CYAPCO 04/26/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
XV-10	DSI/RSB	7	NRC TO CYAPCO 04/12/82
XV-11		X	NRC to CYAPCo 10/01/80
XV-12	DSI/CPB DSI/RSB	7(SYS) 7 (DOSES)	NRC TO CYAPCO 03/23/82 06/26/82
XV-13		X	NRC to CYAPCo 11/16/79
XV-14	DSI/RSB	7	NRC TO CYAPCO 04/26/82
XV-15	DSI/RSB	7	NRC TO CYAPCO 04/16/82
XV-16	DSI/AEB	6	CYAPCo to NRC 09/28/81
XV-17	DSI/RSB DSI/AEB	4A(SYS) 4A(DOSES)	CYAPCO TO NRC 06/21/82 06/28/82
XV-18		X	NRC to CYAPCo 10/01/80
XV-19	DSI/RSB DSI/AEB	7(Sys) 4A(DOSES)	NRC to CYAPCo 12/02/81 06/30/82
XV-20	DL/SEPb	7	NRC to CYAPCo 06/09/81
XV-21		X	NRC to CYAPCo 05/07/81
XV-22		X	NRC to CYAPCo 05/07/81
XV-23		X	NRC to CYAPCo 05/07/81
XV-24		X	NRC to CYAPCo 05/07/81
XVI		X	NRC to CYAPCo 11/05/80
XVII	DL	7	NRC to CYAPCo 08/17/78

# LACROSSE

FACILITY: LACROSSE

LICENSEE: DAIRLAND POWER

REGION/LOCATION: 19 MILES SOUTH OF LACROSSE, WISC.

DOCKET NO.: 05000409

POWER CAPACITY: 0165(THERMAL) 0050(ELECTRICAL)

OL NUMBER: DPR-45

N.S.S.S.: AC.

A/E FIRM: S&L

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL

OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD

OPERATING REACTORS PROJECT MANAGER: D. DUDLEY

INTEGRATED ASSESSMENT PROJECT MANAGER: K. HERRING *Km*

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
II-1 A.	DE/SAB	4b	DPC to NRC	06/23/81
II-1 B.	DE/SAB	4b	DPC to NRC	06/16/81
II-1 C.	DE/SAB	4b	DPC to NRC	07/15/81
II-2 A.	DSI/AEB	7	NRC to DPC	12/15/80
II-2 B.		X	NRC to DPC	05/07/81
II-2 C.	DSI/AEB	4b	DPC to NRC	01/05/82
II-2 D.		X	NRC to DPC	05/07/81
II-3 A.	DE/HGEB	4b	DPC to NRC	06/16/81
II-3 B.	DE/HGEB	4B	DPC TO NRC	05/12/82
II-3 B. 1.	DE/HGEB	4B	DPC TO NRC	05/12/82
II-3 C.	DE/HGEB	4b	DPC to NRC	06/26/81
II-4	DE/GSB	7	NRC to DPC	06/08/81
II-4 A.	DE/GSB	7	NRC to DPC	06/08/81
II-4 B.	DE/GSB	3	DPC to NRC	07/11/79
II-4 C.	DE/GSB	7	NRC to DPC	06/08/81
II-4 D.	DE/HGEB	0		
II-4 E.	DE/HGEB	0		
II-4 F.	DE/HGEB	4B	DPC TO NRC	03/09/82
III-1	DL/SEP DL/SEP	5(SYS) 5(ELEC)	NRC TO DPC NRC TO DPC	06/07/82 03/09/82
III-2	DL/SEP	4b	DPC to NRC	03/05/82

# LACROSSE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	4B	DPC TO NRC	05/12/82
III-3 B.		X	NRC to DPC	03/10/81
III-3 C.	DE/HGEB	4B	DPC TO NRC	01/29/82
III-4 A.	DSI/ASB	0		
III-4 B.	DE/MTEB	4B	DPC TO NRC	03/05/82
III-4 C.	DSI/ASB	4A		06/29/82
III-4 D.	DE/SAB	4b	DPC to NRC	09/15/81
III-5 A.	DL/SEP B	4B	DPC TO NRC	02/24/82
III-5 B.	DL/SEP B	4b	DPC to NRC	06/29/81
III-6	DL/SEP B	3	DPC to NRC	06/12/81
III-7 A.		X	NRC to DPC	05/07/81
III-7 B.	DL/SEP B	0		
III-7 C.		X	NRC to DPC	10/29/79
III-7 D.	DE/SEB	0	NRC TO DPC	04/13/82
III-8 A.	DSI	5	NRC TO DPC	02/22/82
III-8 B.		X	NRC to DPC	09/26/80
III-8 C.	DL/SEP B	7	DPC to NRC	03/03/81
III-8 D.		X	NRC to DPC	05/07/81
III-9		X	NRC to DPC	05/07/81
III-10 A.	DL/SEP B	7	NRC to DPC	09/22/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.		X	NRC to DPC	10/29/79
III-10 C.		X	NRC to DPC	10/29/79
III-11		X	NRC to DPC	05/07/81
III-12		X	NRC to DPC	05/07/81
IV-1 A.	DL/SEP B	7	NRC to DPC	04/19/79
IV-2	DSI/ICSB	7	NRC TO DPC	03/25/82
IV-3		X	NRC to DPC	05/07/81
V-1		X	NRC to DPC	11/27/81
V-2		X	NRC to DPC	10/29/79
V-3		X	NRC to DPC	05/07/81
V-4		X	NRC to DPC	05/07/81
V-5	DL/SEP B	6	DPC TO NRC	06/14/82
V-6	DL/SEP B	7	NRC to DPC	03/05/80
V-7		X	NRC to DPC	05/07/81
V-8		X	NRC to DPC	05/07/81
V-9		X	NRC to DPC	10/29/79
V-10 A.	DL/SEP B	7	NRC to DPC	01/07/80
V-10 B.	DL/SEP B	5	NRC to DPC	12/22/80
V-11 A.	DL/SEP B	7	NRC to DPC	02/22/82
V-11 B.	DL/SEP B DL/SEP B	5(Sys) 7(ELEC)	NRC to DPC NRC TO DPC	12/22/80 03/04/82

# LACROSSE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.	DL/SEP8	7	NRC to DPC	04/30/79
V-13		X	NRC to DPC	05/07/81
VI-1	DE/CEB	4B	DPC to NRC	02/19/82
VI-2 A.		X	NRC to DPC	05/07/81
VI-2 B.		X	NRC to DPC	05/07/81
VI-2 C.		X	NRC to DPC	10/29/79
VI-2 D.	DSI/CSB	4A		05/28/82
VI-3	DSI/CSB	4A		05/28/82
VI-4	DSI/CSB DL/SEP8	4A(SYS) 7(Elec)	NRC to DPC	06/30/82 01/05/82
VI-5		X	NRC to DPC	05/07/81
VI-6	DSI/CSB	G	NRC to DPC	05/07/81
VI-7 A. 1.		X	NRC to DPC	10/29/79
VI-7 A. 2.		X	NRC to DPC	05/07/81
VI-7 A. 3.	DL/SEP8	5	NRC to DPC	02/17/82
VI-7 A. 4.		X	NRC to DPC	05/07/81
VI-7 B.		X	NRC to DPC	10/29/79
VI-7 C.	DL/SEP8	7	NRC to DPC	03/13/81
VI-7 C. 1.	DL/SEP8	7	NRC to DPC	09/21/81
VI-7 C. 2.	DL/SEP8	7	NRC to DPC	03/13/81
VI-7 C. 3.		X	NRC to DPC	10/29/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP8	7	NRC to DPC	08/17/78
VI-7 E.		X	NRC to DPC	05/07/81
VI-7 F.		X	NRC to DPC	10/29/79
VI-8		X	NRC to DPC	05/07/81
VI-9		X	NRC to DPC	10/29/79
VI-10 A.	DL/SEP8	6	DPC TO NRC	06/14/82
VI-10 B.		X	NRC to DPC	10/29/79
VII-1 A.	DL/SEP8	5	NRC TO DPC	03/09/82
VII-1 B.	DL/SEP8	7	NRC to DPC	08/17/78
VII-2	DL/SEP8	5	NRC TO DPC	03/11/82
VII-3	DL/SEP8 DL/SEP8	5(Sys) 5(ELEC)	NRC to DPC NRC TO DPC	12/22/80 03/09/82
VII-4		X	NRC to DPC	05/07/81
VII-5		X	NRC to DPC	05/07/81
VII-6	DL/SEP8	7	NRC to DPC	09/21/81
VII-7		X	NRC to DPC	10/29/79
VIII-1 A.	DSI/PSB	G	NRC to DPC	05/07/81
VIII-2	DL/SEP8	7	NRC to DPC	12/18/81
VIII-3 A.	DL/SEP8	7	NRC to DPC	06/05/79
VIII-3 B.	DL/SEP8	7	NRC to DPC	08/28/81
VIII-4	DL/SEP8	7	NRC to DPC	09/09/81

# LACROSSE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	4B	DPC TO NRC	02/26/82
IX-2		X	NRC to DPC	05/07/81
IX-3	DL/SEP B	4A		06/30/82
IX-4		X	NRC to DPC	10/29/79
IX-5	DL/SEP B	4B	DPC TO NRC	03/15/82
IX-6	DSI/ASB	2	NRC TO DPC	05/10/82
X		X	NRC to DPC	05/07/81
XI-1		X	NRC to DPC	12/04/81
XI-2		X	NRC to DPC	12/04/81
XIII-1		X	NRC to DPC	05/07/81
XIII-2	DL/SSPB	7	NRC to DPC	03/11/81
XV-1	DSI/RSB	4B	DPC TO NRC	03/05/82
XV-2		X	NRC to DPC	10/29/79
XV-3	DSI/RSB	7	NRC to DPC	11/13/81
XV-4	DSI/RSB	7	NRC to DPC	11/03/81
XV-5	DSI/RSB	4B	DPC TO NRC	03/05/82
XV-6		X	NRC to DPC	10/29/79
XV-7	DSI/RSB	4B	DPC TO NRC	03/11/82
XV-8	DSI/CPB	7	NRC TO DPC	04/05/82
XV-9	DSI/RSB	4b	DPC to NRC	08/25/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10		X	NRC to DPC	10/29/79
XV-11	DSI/CPB	7	NRC TO DPC	04/05/82
XV-12		X	NRC to DPC	10/29/79
XV-13	DSI/CPB DSI/AEB	4A(DOSES) 7(SYS)	NRC TO DPC	06/30/82 04/05/82
XV-14	DSI/RSB	4b	DPC to NRC	08/25/81
XV-15	DSI/RSB	7	NRC to DPC	09/21/81
XV-16	DSI/AEB	4B	DPC TO NRC	03/09/82
XV-17		X	NRC to DPC	10/29/79
XV-18	DSI/AEB	4A		05/28/82
XV-19	DSI/AEB DSI/RSB	4B(DOSES) 4B(SYS)	DPC TO NRC DPC TO NRC	05/28/82 05/28/82
XV-20	DSI/AEB	4B	DPC TO NRC	03/12/82
XV-21		X	NRC to DPC	05/07/81
XV-22		X	NRC to DPC	05/07/81
XV-23		X	NRC to DPC	05/07/81
XV-24		X	NRC to DPC	05/07/81
XVI		X	NRC to DPC	11/05/80
XVII	DL	7	NRC to DPC	08/17/78

# MILLSTONE 1

FACILITY: MILLSTONE 1  
 LICENSEE: NORTHEAST NUCLEAR ENERGY  
 REGION/LOCATION: 5 MILES SOUTH WEST OF NEW LONDON, CONN.  
 DOCKET NO.: 05000245  
 POWER CAPACITY: 2011(THERMAL) 0660(ELECTRICAL)  
 OL NUMBER: DPR-21  
 N.S.S.S.: GE.  
 A/E FIRM: EBA&CO

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: J. SHEA  
 INTEGRATED ASSESSMENT PROJECT MANAGER: D. PERSINKO *R. A.*

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
II-1 A.	DE/SAB	7	NRC to NU	07/31/81
II-1 B.	DE/SAB	7	NRC to NU	11/27/81
II-1 C.	DE/SAB	7	NRC to NU	11/27/81
II-2 A.	DSI/AEB	7	NRC to NU	03/30/81
II-2 B.		X	NRC to NU	05/07/81
II-2 C.	DSI/AEB	7	NRC to NU	12/23/81
II-2 D.		X	NRC to NU	05/07/81
II-3 A.	DE/HGEB	7	NRC TO NU	06/30/82
II-3 B.	DE/HGEB	7	NRC TO NU	06/30/82
II-3 B. 1.	DE/HGEB	7	NRC TO NU	06/30/82
II-3 C.	DE/HGEB	7	NRC TO NU	06/30/82
II-4	DE/GSB	7	NRC to NU	06/08/81
II-4 A.	DE/GSB	7	NRC to NU	06/08/81
II-4 B.	DE/GSB	7	NRC TO NU	05/11/82
II-4 C.	DE/GSB	7	NRC to NU	06/08/81
II-4 D.	DE/HGEB	7	NRC TO NU	06/30/82
II-4 E.		X	NRC to NU	11/16/79
II-4 F.	DE/HGEB	5	NRC TO NU	06/15/82
III-1	DL/SEPB	5(Elec)	NRC TO NU	02/01/82
	DL/SEPB	5(SYS)	NRC TO NU	05/05/82
III-2	DL/SEPB	5	NRC TO NU	05/10/82



# MILLSTONE 1

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	5	NRC to NU	05/11/81
III-3 B.		X	NRC to NU	12/26/80
III-3 C.	DE/HGEB	7	NRC TO NU	06/23/82
III-4 A.	DSI/ASB	7	NRC TO NU	05/25/82
III-4 B.	DE/MTEB	7	NRC TO NU	06/29/82
III-4 C.	DSI/ASB	7	NRC TO NU	06/09/82
III-4 D.	DE/SAB	7	NRC to NU	11/27/81
III-5 A.	DL/SEP B	7	NRC TO NU	06/24/82
III-5 B.	DL/SEP B	6	NU TO NRC	06/28/82
III-6	DL/SEP B	7	NRC TO NU	06/30/82
III-7 A.		X	NRC to NU	05/07/81
III-7 B.	DL/SEP B	5	NRC TO NU	05/20/82
III-7 C.		X	NRC to NU	11/16/79
III-7 D.	DE/SEB	7	NU to NRC	02/17/81
III-8 A.	DSI	7	NRC TO NU	03/03/82
III-8 B.		X	NRC to NU	09/26/80
III-8 C.	DL/SEP B	7	NRC TO NU	06/24/82
III-8 D.		X	NRC to NU	05/07/81
III-9			NRC to NU	05/07/81
III-10 A.	DL/SEP B		NRC to NU	04/07/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.		X	NRC to NU	11/16/79
III-10 C.	DL/SEP B	7	NU to NRC	08/29/79
III-11		X	NRC to NU	05/07/81
III-12		X	NRC to NU	05/07/81
IV-1 A.	DL/SEP B	7	NU to NRC	02/12/79
IV-2	DSI/ICSB	5	NRC TO NU	06/03/82
IV-3	DL	7	NRC to NU	02/22/82
V-1		X	NRC to NU	11/27/81
V-2		X	NRC to NU	11/16/79
V-3		X	NRC to NU	05/07/81
V-4		X	NRC to NU	05/07/81
V-5	DL/SEP B	7	NRC to NU	08/28/81
V-6	DL/SEP B	7	NRC to NU	03/05/80
V-7		X	NRC to NU	05/07/81
V-8		X	NRC to NU	05/07/81
V-9		X	NRC to NU	11/16/79
V-10 A.	DL/SEP B	7	NU to NRC	03/05/79
V-10 B.	DL/SEP B	7	NU to NRC	07/22/81
V-11 A.	DL/SEP B	7	NRC to NU	07/08/81
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 5(Elec)	NU to NRC NRC to NU	07/22/81 02/01/82

# MILLSTONE 1

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.	DL/SEP8	7	NRC to NU	12/17/79
V-13		X	NRC to NU	05/07/81
VI-1	DE/CEB	7	NRC to NU	02/26/82
VI-2 A.		X	NRC to NU	05/07/81
VI-2 B.		X	NRC to NU	05/07/81
VI-2 C.		X	NRC to NU	11/16/79
VI-2 D.	DSI/CSB	5	NRC TO NU	06/03/82
VI-3	DSI/CSB	5	NRC TO NU	06/03/82
VI-4	DSI/CSB DL/SEP8	6(SYS) 7(ELEC)	NU TO NRC NRC TO NU	04/14/82 06/24/82
VI-5		X	NRC to NU	05/07/81
VI-6	DSI/CSB	4A		06/01/82
VI-7 A. 1.		X	NRC to NU	11/16/79
VI-7 A. 2.		X	NRC to NU	05/07/81
VI-7 A. 3.	DL/SEP8	7	NRC to NU	10/27/81
VI-7 A. 4.	DSI/CPB	7	NRC TO NU	03/11/82
VI-7 B.		X	NRC to NU	11/16/79
VI-7 C.	DL/SEP8	7	NRC to NU	03/29/81
VI-7 C. 1.	DL/SEP8	7	NU to NRC	11/02/81
VI-7 C. 2.	DL/SEP8	7	NRC to NU	03/29/81
VI-7 C. 3.		X	NRC to NU	11/16/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP8	7	NRC to NU	08/17/78
VI-7 E.		X	NRC to NU	05/07/81
VI-7 F.		X	NRC to NU	11/16/79
VI-8		X	NRC to NU	05/07/81
VI-9		X	NRC to NU	11/16/79
VI-10 A.	DL/SEP8	7	NRC to NU	10/08/81
VI-10 B.	DL/SEP8	7	NU to NRC	08/05/81
VII-1 A.	DL/SEP8	7	NRC to NU	07/23/81
VII-1 B.	DL/SEP8	7	NRC to NU	08/17/78
VII-2	DL/SEP8	7	NU TO NRC	06/25/82
VII-3	DL/SEP8 DL/SEP8	7(Sys) 5(Elec)	NU to NRC NRC to NU	07/22/81 02/01/82
VII-4		X	NRC to NU	05/07/81
VII-5		X	NRC to NU	05/07/81
VII-6	DL/SEP8	7	NRC to NU	08/26/81
VII-7		X	NRC to NU	11/16/79
VIII-1 A.	DSI/PSB	7	NRC TO NU	06/30/82
VIII-2	DL/SEP8	7	NRC to NU	09/30/81
VIII-3 A.	DL/SEP8	7	NRC to NU	08/26/81
VIII-3 B.	DL/SEP8	7	NRC to NU	07/23/81
VIII-4	DL/SEP8	7	NRC to NU	07/07/81

# MILLSTONE 1

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	7	NRC TO NU	03/09/82
IX-2		X	NRC to NU	05/07/81
IX-3	DL/SEP B	5	NRC TO NU	05/25/82
IX-4		X	NRC to NU	11/16/79
IX-5	DL/SEP B	5	NRC TO NU	05/10/82
IX-6	DE	7	NRC TO NU	06/15/82
X		X	NRC to NU	05/07/81
XI-1		X	NRC to NU	12/04/81
XI-2		X	NRC to NU	12/04/81
XIII-1		X	NRC to NU	05/07/81
XIII-2	DL/SEP B	7	NRC TO NU	06/09/82
XV-1	DSI/RSB	7	NRC to NU	12/31/81
XV-2		X	NRC to NU	11/16/79
XV-3	LSI/RSB	7	NRC to NU	09/18/81
XV-4	DSI/RSB	7	NRC to NU	09/18/81
XV-5	DSI/RSB	7	NRC to NU	01/07/82
XV-6		X	NRC to NU	11/16/79
XV-7	DSI/RSB	7	NRC to NU	12/04/81
XV-8	DSI/CPB	7	NRC to NU	08/26/81
XV-9	DSI/RSB	7	NRC to NU	01/12/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10		X	NRC to NU	11/16/79
XV-11	DSI/CPB	7	NRC to NU	10/14/81
XV-12		X	NRC to NU	11/16/79
XV-13	DSI/CPB DSI/AEB	7(Sys) 7(Doses)	NU to NRC NRC to NU	09/09/81 11/23/81
XV-14	DSI/RSB	7	NRC to NU	09/18/81
XV-15	DSI/RSB	7	NRC to NU	10/28/81
XV-16	DSI/AEB	6	NU to NRC	01/13/82
XV-17		X	NRC to NU	11/16/79
XV-18	DSI/AEB	6	NU to NRC	01/13/82
XV-19	DSI/RSB DSI/AEB	7(Sys) 6(Doses)	NRC to NU NU to NRC	08/26/81 01/13/82
XV-20	DSI/AEB	7	NRC to NU	11/03/81
XV-21		X	NRC to NU	05/07/81
XV-22		X	NRC to NU	05/07/81
XV-23		X	NRC to NU	05/07/81
XV-24		X	NRC to NU	05/07/81
XVI		X	NRC to NU	11/15/80
XVII	DL	7	NRC to NU	08/17/78

# OYSTER CREEK

FACILITY: OYSTER CREEK 1  
 LICENSEE: JERSEY CENTRAL POWER & LIGHT  
 REGION/LOCATION: 9 MILES SOUTH OF TOMS RIVER, NJ.  
 DOCKET NO.: 05000219  
 POWER CAPACITY: 1930(THERMAL) 0650(ELECTRICAL)  
 OL NUMBER: DPR-16  
 N.S.S.S.: GE.  
 A/E FIRM: B&R

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: J. LOMBARDO  
 INTEGRATED ASSESSMENT PROJECT MANAGER: R. FELL

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
II-1 A.	DE/SAB	7	NRC to JCPL 02/04/82
II-1 B.	DE/SAB	7	NRC to JCPL 02/04/82
II-1 C.	DE/SAB	7	NRC to JCPL 02/04/82
II-2 A.	DSI/AEB	7	NRC to JCPL 11/16/81
II-2 B.		X	NRC to JCPL 05/07/81
II-2 C.	DSI/AEB	7	NRC TO JCPL 03/16/82
II-2 D.		X	NRC to JCPL 05/07/81
II-3 A.	DE/HGEB	5	NRC TO JCPL 06/03/82
II-3 B.	DE/HGEB	5	NRC TO JCPL 06/03/82
II-3 B. 1.	DE/HGEB	5	NRC TO JCPL 06/03/82
II-3 C.	DE/HGEB	5	NRC TO JCPL 06/03/82
II-4	DE/GSB	7	NRC to JCPL 08/03/81
II-4 A.	DE/GSB	7	NRC to JCPL 06/08/81
II-4 B.	DE/GSB	5	NRC to GPU 08/03/81
II-4 C.	DE/GSB	7	NRC to JCPL 06/08/81
II-4 D.	DE/HGEB	7	NRC TO JCPL 06/28/82
II-4 E.		X	NRC to JCPL 11/16/79
II-4 F.	DE/HGEB	7	NRC TO JCPL 06/15/82
III-1	DL/SEPB	5(SYS)	NRC TO JCPL 04/12/82
	DL/SEPB	7(Elec)	NRC to JCPL 07/09/81
III-2	DL/SEPB	7	NRC TO JCPL 06/15/82

# OYSTER CREEK

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	5	NRC TO JCPL	05/14/82
III-3 B.		X	NRC to JCPL	12/26/80
III-3 C.	DE/HGEB	5	NRC TO JCPL	06/24/82
III-4 A.	DSI/ASB	5	NRC TO JCPL	06/21/82
III-4 B.	DE/MTEB	7	NRC TO JCPL	06/28/82
III-4 C.	DSI/ASB	7	NRC TO JCPL	06/15/82
III-4 D.	DE/SAB	7	NRC TO JCPL	06/21/82
III-5 A.	DL/SEP B	7	NRC TO JCPL	06/29/82
III-5 B.	DL/SEP B	7	NRC TO JCPL	06/22/82
III-6	DL/SEP B	7	NRC TO JCPL	05/12/82
III-7 A.		X	NRC to JCPL	05/07/81
III-7 B.	DL/SEP B	5	NRC TO JCPL	04/30/82
III-7 C.		X	NRC to JCPL	11/16/79
III-7 D.	DE/SEB	7	NRC TO JCPL	03/08/82
III-8 A.	DSI/CPB	5	NRC TO JCPL	02/29/82
III-8 B.		X	NRC to JCPL	09/26/80
III-8 C.	DL/SEP B	7	NRC to JCPL	10/30/80
III-8 D.		X	NRC to JCPL	05/07/81
III-9		X	NRC to JCPL	05/07/81
III-10 A.	DL/SEP B	7	NRC to JCPL	06/29/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.		X	NRC to JCPL	11/16/79
III-10 C.		X	NRC to JCPL	11/16/79
III-11		X	NRC to JCPL	05/07/81
III-12		X	NRC to JCPL	05/07/81
IV-1 A.	DL/SEP B	7	NRC to JCPL	05/30/79
IV-2	DSI/ICSB	5	NRC TO JCPL	06/18/82
IV-3		X	NRC to JCPL	05/07/81
V-1		X	NRC to JCPL	11/27/81
V-2		X	NRC to JCPL	11/16/79
V-3		X	NRC to JCPL	05/07/81
V-4		X	NRC to JCPL	05/07/81
V-5	DL/SEP B	7	NRC to JCPL	02/22/82
V-6	DL/SEP B	7	NRC to JCPL	03/05/80
V-7		X	NRC to JCPL	05/07/81
V-8		X	NRC to JCPL	05/07/81
V-9		X	NRC to JCPL	11/16/79
V-10 A.	DL/SEP B	7	JCPL to NRC	05/15/79
V-10 B.	DL/SEP B	7	NRC to JCPL	09/25/80
V-11 A.	DL/SEP B	7	NRC to JCPL	07/08/81
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to JCPL NRC to JCPL	09/25/80 07/09/81

# OYSTER CREEK

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.	DL/SEP B	7	NRC TO JCPL	03/16/81
V-13		X	NRC to JCPL	05/07/81
VI-1	DE/CEB	5	NRC TO JCPL	06/29/82
VI-2 A.		X	NRC to JCPL	05/07/81
VI-2 B.		X	NRC to JCPL	05/07/81
VI-2 C.		X	NRC to JCPL	11/16/79
VI-2 D.	DSI/CSB	7	NRC TO JCPL	04/30/82
VI-3	DSI/CSB	7	NRC TO JCPL	04/30/82
VI-4	DSI/CSB DL/SEP B	7(SYS) 7(Elec)	NRC TO JCPL NRC to JCPL	06/15/82 08/05/81
VI-5		X	NRC to JCPL	05/07/81
VI-6	DSI/CSB	5	NRC TO JCPL	03/04/82
VI-7 A. 1.		X	NRC to JCPL	11/16/79
VI-7 A. 2.		X	NRC to JCPL	05/07/81
VI-7 A. 3.	DL/SEP B	7	NRC to JCPL	07/30/81
VI-7 A. 4.	DSI/RSB	5	NRC TO JCPL	06/28/82
VI-7 B.		X	NRC to JCPL	11/16/79
VI-7 C.	DL/SEP B	7	NRC to JCPL	03/13/81
VI-7 C. 1.	DL/SEP B	7	NRC to JCPL	06/29/81
VI-7 C. 2.	DL/SEP B	7	NRC to JCPL	03/13/81
VI-7 C. 3.		X	NRC to JCPL	11/16/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP B	7	NRC to JCPL	08/17/78
VI-7 E.		X	NRC to JCPL	05/07/81
VI-7 F.		X	NRC to JCPL	11/16/79
VI-8		X	NRC to JCPL	05/07/81
VI-9		X	NRC to JCPL	11/16/79
VI-10 A.	DL/SEP B	7	NRC to JCPL	08/16/81
VI-10 B.		X	NRC to JCPL	11/16/79
VII-1 A.	DL/SEP B	7	NRC to JCPL	07/30/81
VII-1 B.	DL/SEP B	5	NRC to JCPL	12/28/81
VII-2	DL/SEP B	6	JCPL to NRC	08/17/81
VII-3	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to JCPL NRC to JCPL	09/25/80 07/09/81
VII-4		X	NRC to JCPL	05/07/81
VII-5		X	NRC to JCPL	05/07/81
VII-6	DL/SEP B	7	NRC to JCPL	08/29/81
VII-7		X	NRC to JCPL	11/16/79
VIII-1 A.	DSI/PSB	7	NRC to JCPL	03/03/82
VIII-2	DL/SEP B	7	NRC to JCPL	06/29/81
VIII-3 A.	DL/SEP B	7	NRC to JCPL	06/29/81
VIII-3 B.	DL/SEP B	7	NRC to JCPL	06/29/81
VIII-4	DL/SEP B	5	NRC to JCPL	03/26/81

# OYSTER CREEK

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	7	NRC TO JCPL	06/01/82
IX-2		X	NRC to JCPL	05/07/81
IX-3	DSI/ASB	7	NRC to JCPL	11/13/81
IX-4		X	NRC to JCPL	05/07/81
IX-5	DL/SEP B	5	NRC TO JCPL	06/28/82
IX-6	DE	7	NRC TO JCPL	06/15/82
X		X	NRC to JCPL	05/07/81
XI-1		X	NRC to JCPL	12/04/81
XI-2		X	NRC to JCPL	12/04/81
XIII-1		X	NRC to JCPL	05/07/81
XIII-2	DL/SSPB	7	NRC to JCPL	09/25/80
XV-1	DSI/RSB	7	NRC to JCPL	12/07/81
XV-2		X	NRC to JCPL	11/16/79
XV-3	DSI/RSB	7	NRC to JCPL	07/16/81
XV-4	DSI/RSB	7	NRC to JCPL	07/16/81
XV-5	DSI/RSB	7	NRC to JCPL	12/07/81
XV-6		X	NRC to JCPL	11/16/79
XV-7	DSI/RSB	7	NRC to JCPL	12/04/81
XV-8	DSI/CPB	7	NRC TO JCPL	05/17/82
XV-9	DSI/RSB	7	NRC to JCPL	01/07/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10		X	NRC to JCPL	11/16/79
XV-11	DSI/CPB	7	NRC TO JCPL	05/17/82
XV-12		X	NRC to JCPL	11/16/79
XV-13	DSI/AEB DSI/CPB	5(DOSES) 7(SYS)	NRC TO JCPL NRC to JCPL	05/28/82 05/17/82
XV-14	DSI/RSB	7	NRC to JCPL	07/16/81
XV-15	DSI/RSB	7	NRC to JCPL	12/04/81
XV-16	DSI/AEB	5	NRC TO JCPL	06/29/82
XV-17		X	NRC to JCPL	11/16/79
XV-18	DSI/AEB	5		05/28/82
XV-19	DSI/AEB DSI/RSB	5(DOSES) 7(Sys)	NRC TO JCPL NRC to JCPL	06/29/82 09/04/81
XV-20	DSI/AEB	5	NRC TO JCPL	05/12/82
XV-21		X	NRC to JCPL	05/07/81
XV-22		X	NRC to JCPL	05/07/81
XV-23		X	NRC to JCPL	05/07/81
XV-24		X	NRC to JCPL	05/07/81
XVI		X	NRC to JCPL	11/05/80
XVII	DL	7	NRC to JCPL	08/17/78

# PALISADES

FACILITY: PALISADES  
 LICENSEE: CONSUMERS POWER  
 REGION/LOCATION: 5 MILES SOUTH OF SOUTH HAVEN, MI.  
 DOCKET NO: 05000255  
 POWER CAPACITY: 2530(THERMAL) 0805(ELECTRICAL)  
 DL NUMBER: DPR-20  
 N.S.S.S.: C-E  
 A/E FIRM: BECH.

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: T. WAMBACH  
 INTEGRATED ASSESSMENT PROJECT MANAGER: T. MCMAILLAN

### KEY FOR STATUS CODES

- |   |  |
|---|--|
| G - GENERIC                               | 3 - DRAFT SE RECEIVED FROM REVIEW BRANCH |
| X - DELETED                               | 4b- SAR RECEIVED FROM LICENSEE           |
| 0 - TOPIC NOT STARTED                     | 5 - DRAFT SE SENT TO UTILITY             |
| 1 - QUESTIONS RECEIVED FROM REVIEW BRANCH | 6 - SE RESPONSE RECEIVED BY NRC          |
| 2 - QUESTIONS SENT TO UTILITY             | 7 - TOPIC COMPLETE                       |
| 3 - QUESTION RESPONSE RECEIVED BY NRC     |  |

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
II-1 A.	DL/SEP B	7	CPCo to NRC	12/28/79
II-1 B.	DL/SEP B	7	CPCo to NRC	12/28/79
II-1 C.	DL/SEP B	7	CPCo to NRC	05/13/81
II-2 A.	DSI/AEB	7	NRC to CPCo	06/30/81
II-2 B.		X	NRC to CPCo	05/07/81
II-2 C.	DSI/AEB	7	NRC to CPCo	04/23/81
II-2 D.		X	NRC to CPCo	05/07/81
II-3 A.	DE/HGEB	7	NRC to CPCo	02/19/82
II-3 B.	DE/HGEB	7	NRC to CPCo	02/19/82
II-3 C.	DE/HGEB	7	NRC to CPCo	02/19/82
II-3 D.	DE/HGEB	7	NRC to CPCo	02/19/82
II-3 E.	DE/HGEB	7	NRC to CPCo	02/19/82
II-3 F.	DE/HGEB	7	NRC to CPCo	02/19/82
II-4 A.	DE/GSB	7	CPCo to NRC	07/22/81
II-4 B.	DE/GSB	7	CPCo to NRC	06/08/81
II-4 C.	DE/GSB	7	CPCo to NRC	07/22/81
II-4 D.	DE/GSB	7	NRC to CPCo	06/08/81
II-4 E.	DE/HGEB	7	CPCo to NRC	06/01/81
II-4 F.	DE/HGEB	7	NRC to CPCo	11/16/79
III-1	DL/SEP B	7(Elec)	NRC to CPCo	11/12/80
	DL/SEP B	7(Sys)	NRC to CPCo	02/08/82

INTEGRATED ASSESSMENT COMPLETE (see NUREG-0820)



# PALISADES

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-2	DL/SEP B	7	NRC to CPCo	02/08/82
III-3 A.	DE/SEB	7	NRC to CPCo	08/26/81
III-3 B.		X	NRC to CPCo	12/26/80
III-3 C.	DE/HGEB	7	NRC to CPCo	02/22/82
III-4 A.	DSI/AEB	7	NRC to CPCo	02/02/82
III-4 B.	DE/MTEB	7	NRC to CPCo	02/08/82
III-4 C.	DSI/ASB	7	NRC to CPCo	09/21/81
III-4 D.	DE/SAB	7	CPCo to NRC	08/03/81
III-5 A.	DL/SEP B	7	NRC to CPCo	02/08/82
III-5 B.	DL/SEP B	7	NRC to CPCo	02/19/82
III-6	DL/SEP B	7	CPCo to NRC	12/16/81
III-7 A.	DL/SEP B	7	NRC to CPCo	02/10/82
III-7 B.	DL/SEP B	7	NRC to CPCo	02/12/82
III-7 C.	DE/SEB	7	NRC to CPCo	10/19/81
III-7 D.	DE/SEB	7	CPCo to NRC	08/17/81
III-8 A.	DSI	7	NRC to CPCo	11/18/81
III-8 B.		X	NRC to CPCo	10/01/80
III-8 C.	DL/MTEB	7	CPCo to NRC	12/28/79
III-8 D.		X	NRC to CPCo	05/07/81
III-9		X	NRC to CPCo	05/07/81
III-10 A.	DL/SEP B	7	NRC to CPCo	05/19/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.	DL/SEP B	7	NRC to CPCo	02/02/82
III-10 C.		X	NRC to CPCo	11/16/79
III-11		X	NRC to CPCo	05/07/81
III-12		X	NRC to CPCo	05/07/81
IV-1 A.	DL/SEP B	7	CPCo to NRC	02/08/79
IV-2	DSI/ICSB	7	NRC to CPCo	02/08/82
IV-3		X	NRC to CPCo	05/07/81
V-1		X	NRC to CPCo	11/27/81
V-2		X	NRC to CPCo	11/16/79
V-3		X	NRC to CPCo	05/07/81
V-4		X	NRC to CPCo	05/07/81
V-5	DL/SEP B	7	NRC to CPCo	02/04/82
V-6	DL/SEP B	7	NRC to CPCo	03/05/80
V-7	DSI/ASB	7	NRC to CPCo	11/16/81
V-8		X	NRC to CPCo	05/07/81
V-9		X	NRC to CPCo	11/16/79
V-10 A.	DL/SEP B	7	NRC to CPCo	09/26/81
V-10 B.	DL/SEP B	7	CPCo to NRC	12/23/81
V-11 A.	DL/SEP B	7	NRC to CPCo	11/09/81
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to CPCo NRC to CPCo	12/23/81 12/24/81

# PALISADES

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.		X	NRC to CPCo	11/16/79
V-13		X	NRC to CPCo	05/07/81
VI-1	DE/CEB	7	NRC to CPCo	08/03/81
VI-2 A.		X	NRC to CPCo	05/07/81
VI-2 B.		X	NRC to CPCo	05/07/81
VI-2 C.		X	NRC to CPCo	11/16/79
VI-2 D.	DSI/CSB	7	NRC to CPCo	11/16/81
VI-3	DSI/CSB	7	NRC to CPCo	11/16/81
VI-4	DL/SEP DCI/CSB	7(Elec) 7(Sys)	CPCo to NRC NRC to CPCo	08/18/81 02/08/82
VI-5		X	NRC to CPCo	05/07/81
VI-6	DSI/CSB	7	NRC to CPCo	12/11/81
VI-7 A. 1.		X	NRC to CPCo	11/16/79
VI-7 A. 2.		X	NRC to CPCo	05/07/81
VI-7 A. 3.	DL/SEP	7	NRC to CPCo	12/18/81
VI-7 A. 4.		X	NRC to CPCo	05/07/81
VI-7 B.	DL/SEP DSI/RSB	7(Elec) 7(Sys)	NRC to CPCo NRC to CPCo	05/19/81 06/30/81
VI-7 C.	DL/SEP	7	NRC to CPCo	02/20/81
VI-7 C. 1.	DL/SEP	7	NRC to CPCo	10/14/81
VI-7 C. 2.	DL/SEP	7	NRC to CPCo	02/20/81
VI-7 C. 3.		X	CPCo to NRC	12/12/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP	7	NRC to CPCo	08/17/78
VI-7 E.		X	NRC to CPCo	05/07/81
VI-7 F.	DL/SEP	7	NRC to CPCo	10/29/81
VI-8		X	NRC to CPCo	05/07/81
VI-9		X	NRC to CPCo	11/16/79
VI-10 A.	DL/SEP	7	NRC to CPCo	10/16/81
VI-10 B.		X	NRC to CPCo	11/16/79
VII-1 A.	DL/SEP	7	NRC to CPCo	08/28/81
VII-1 B.	DL/SEP	7	NRC to CPCo	08/17/78
VII-2	DL/SEP	7	NRC to CPCo	05/19/81
VII-3	DL/SEP DL/SEP	7(Sys) 7(Elec)	CPCo to NRC CPCo to NRC	12/23/81 12/31/81
VII-4		X	NRC to CPCo	05/07/81
VII-5		X	NRC to CPCo	05/07/81
VII-6	DL/SEP	7	NRC to CPCo	05/19/81
VII-7		X	NRC to CPCo	11/16/79
VIII-1 A.	DSI/PSB	7	NRC to CPCo	12/22/81
VIII-2	DL/SEP	7	NRC to CPCo	10/29/81
VIII-3 A.	DL/SEP	7	NRC to CPCo	05/22/81
VIII-3 B.	DL/SEP	7	NRC to CPCo	08/05/81
VIII-4	DL/SEP	7	NRC to CPCo	07/31/81

# PALISADES

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	7	NRC to CPCo	02/08/82
IX-2		X	NRC to CPCo	05/07/81
IX-3	DL/SEP B	7	NRC to CPCo	02/22/82
IX-4	DSI/RSB	7	NRC to CPCo	02/08/82
IX-5	DL/SEP B	7	NRC to CPCo	02/11/82
IX-6	DE	7	NRC TO CPCO	04/07/82
X		X	NRC to CPCo	05/07/81
XI-1		X	NRC to CPCo	12/04/81
XI-2		X	NRC to CPCo	12/04/81
XIII-1		X	NRC to CPCo	05/07/81
XIII-2	DL/SSPB	7	NRC to CPCo	10/01/80
XV-1	DL/SEP B	7	NRC to CPCo	11/03/81
XV-2	DL/SEP B DL/SEP B	7(Doses) 7(Sys)	NRC to CPCo NRC to CPCo	11/03/81 11/03/81
XV-3	DL/SEP B	7	NRC to CPCo	11/03/81
XV-4	DL/SEP B	7	NRC to CPCo	11/03/81
XV-5	DL/SEP B	7	NRC to CPCo	11/03/81
XV-6	DL/SEP B	7	NRC to CPCo	11/03/81
XV-7	DL/SEP B	7	NRC to CPCo	11/03/81
XV-8	DL/SEP B	7	NRC to CPCo	11/03/81
XV-9	DL/SEP B	7	NRC to CPCo	11/03/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10	DL/SEP B	7	NRC to CPCo	11/03/81
XV-11		X	NRC to CPCo	10/01/80
XV-12	DL/SEP B DL/SEP B	7(Doses) 7(Sys)	NRC to CPCo NRC to CPCo	12/04/81 11/03/81
XV-13		X	NRC to CPCo	11/16/79
XV-14	DL/SEP B	7	NRC to CPCo	11/03/81
XV-15	DL/SEP B	7	NRC to CPCo	11/03/81
XV-16	DL/SEP B	7	NRC to CPCo	11/03/81
XV-17	DL/SEP B DL/SEP B	7(Doses) 7(Sys)	NRC to CPCo NRC to CPCo	11/03/81 11/03/81
XV-18		X	NRC to CPCo	10/01/80
XV-19	DL/SEP B DL/SEP B	7(Doses) 7(Sys)	NRC to CPCo NRC to CPCo	11/03/81 11/03/81
XV-20	DL/SEP B	7	NRC to CPCo	11/03/81
XV-21		X	NRC to CPCo	05/07/81
XV-22		X	NRC to CPCo	05/07/81
XV-23		X	NRC to CPCo	05/07/81
XV-24		X	NRC to CPCo	05/07/81
XVI		X	NRC to CPCo	11/05/80
XVII	DL	7	NRC to CPCo	08/17/78

# SAN ONOFRE

FACILITY: SAN ONOFRE 1  
 LICENSEE: SOUTHERN CALIFORNIA EDISON  
 REGION/LOCATION: 5 MILES SOUTH OF SAN CLEMENTE, CA.  
 DOCKET NO.: 05000206  
 POWER CAPACITY: 1347(THERMAL) 0430(ELECTRICAL)  
 OL NUMBER: DPR-13  
 N.S.S.S.: WEST.  
 A/E FIRM: BECH.

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: W. PAULSON  
 INTEGRATED ASSESSMENT PROJECT MANAGER: E. MCKENNA *EMK*

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
II-1 A.	DL/SEPb	7	NRC to SCE	11/07/79
II-1 B.	DL/SEPb	7	NRC to SCE	11/07/79
II-1 C.	DE/SAB	4b	SCE to NRC	11/12/81
II-2 A.	DSI/AEB	7	NRC to SCE	04/27/81
II-2 B.		X	NRC to SCE	05/07/81
II-2 C.	DSI/AEB	7	NRC to SCE	11/18/81
II-2 D.		X	NRC to SCE	05/07/81
II-3 A.	DE/HGEB	3	SCE to NRC	03/15/82
II-3 B.	DE/HGEB	3	SCE TO NRC	04/12/82
II-3 B. 1.	DE/HGEB	3	SCE TO NRC	04/12/82
II-3 C.	DE/HGEB	2	NRC to SCE	01/07/82
II-4	DE/GSB	5	NRC to SCE	03/15/81
II-4 A.	DE/GSB	5	NRC TO SCE	04/05/82
II-4 B.	DE/GSB	5	NUREG-0712	12/80
II-4 C.	DE/GSB	5	NRC TO SCE	04/05/82
II-4 D.	DE/HGEB	4b	SCE to NRC	11/02/81
II-4 E.		X	NRC to SCE	11/16/79
II-4 F.	DE/HGEB	4b	SCE to NRC	11/02/81
III-1	DL/SEPb DL/SEPb	5(SYS) 7(Elec)	NRC TO SCE Part of VII-3	06/25/82 11/18/81
III-2	DL/SEPb	4B	SCE TO NRC	05/04/82

# SAN ONOFRE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	3	SCE to NRC	09/08/80
III-3 B.		X	NRC to SCE	11/16/79
III-3 C.	DE/HGEB	7	NRC to SCE	11/27/81
III-4 A.	DSI/ASB	4B	SCE TO NRC	05/04/82
III-4 B.	DE/MTEB	5	NRC TO SCE	06/24/82
III-4 C.	DSI/ASB	4B	SCE TO NRC	04/29/82
III-4 D.	DE/SAB	4b	SCE to NRC	10/23/81
III-5 A.	DL/SEP B	0		
III-5 B.	DL/SEP B	0		
III-6	DL/SEP B	3	SCE to NRC	12/08/81
III-7 A.		X	NRC to SCE	05/07/81
III-7 B.	DL/SEP B	3	SCE to NRC	11/20/81
III-7 C.		X	NRC to SCE	11/16/79
III-7 D.	DE/SEB	7	NRC TO SCE	04/23/82
III-8 A.	DSI	7	NRC to SCE	12/21/81
III-8 B.		X	NRC to SCE	10/01/80
III-8 C.	DL/SEP B	7	NRC to SCE	01/29/80
III-8 D.		X	NRC to SCE	05/07/81
III-9		X	NRC to SCE	05/07/81
III-10 A.	DL/SEP B	7	SCE to NRC	07/24/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.	DL/SEP B	7	NRC to SCE	11/08/79
III-10 C.		X	NRC to SCE	11/16/79
III-11		X	NRC to SCE	05/07/81
III-12		X	NRC to SCE	05/07/81
IV-1 A.	DL/SEP B	7	NRC to SCE	11/13/79
IV-2	DSI/ICSB	4B	SCE TO NRC	04/30/82
IV-3		X	NRC to SCE	05/07/81
V-1		X	NRC to SCE	11/27/81
v-2		X	NRC to SCE	11/16/79
V-3		X	NRC to SCE	05/07/81
V-4		X	NRC to SCE	05/07/81
V-5	DL/SEP B	5	NRC to SCE	06/03/81
V-6	DL/SEP B	7	NRC to SCE	03/05/80
V-7	DSI/ASB	7	NRC to SCE	12/04/81
V-8		X	NRC to SCE	05/07/81
V-9		X	NRC to SCE	11/16/79
V-10 A.	DL/SEP B	7	NRC to SCE	01/07/81
V-10 B.	DL/SEP B	6	SCE TO NRC	04/26/82
V-11 A.	DL/SEP B	7	NRC to SCE	08/03/81
V-11 B.	DL/SEP B DL/SEP B	6 (SYS) 7 (Elec)	SCE TO NRC NRC to SCE	04/26/82 02/04/82

# SAN ONOFRE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.		X	NRC to SCE	11/16/79
V-13		X	NRC to SCE	05/07/81
VI-1		4A		06/18/82
VI-2 A.		X	NRC to SCE	05/07/81
VI-2 B.		X	NRC to SCE	05/07/81
VI-2 C.		X	NRC to SCE	11/16/79
VI-2 D.	DSI/CSB	7	NRC TO SCE	05/27/82
VI-3	DSI/CSB	7	NRC TO SCE	05/27/82
VI-4	DSI/CSB DL/SEP B	5(SYS) 7(Elec)	NRC TO SCE NRC to SCE	03/03/82 09/03/81
VI-5		X	NRC to SCE	05/07/81
VI-6	DSI/CSB	G	NRC to SCE	05/07/81
VI-7 A. 1.	DL/SEP B	7	NRC to SCE	02/20/81
VI-7 A. 2.		X	NRC to SCE	05/07/81
VI-7 A. 3.	DL/SEP B	7	NRC to SCE	11/18/81
VI-7 A. 4.		X	NRC to SCE	05/07/81
VI-7 B.	DSI/RSB DL/SEP B	6(SYS) 7(Elec)	SCE TO NRC NRC to SCE	01/26/82 09/04/81
VI-7 C.	DL/SEP B	7	NRC to SCE	06/01/81
VI-7 C. 1.	DL/SEP B	7	NRC to SCE	08/03/81
VI-7 C. 2.	DL/SEP B	7	NRC to SCE	06/01/81
VI-7 C. 3.		X	NRC to SCE	11/16/79

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP B	7	NRC to SCE	08/17/78
VI-7 E.		X	NRC to SCE	05/07/81
VI-7 F.		X	NRC to SCE	11/16/79
VI-8		X	NRC to SCE	05/07/81
VI-9		X	NRC to SCE	11/16/79
VI-10 A.	DL/SEP B	7	NRC to SCE	08/28/81
VI-10 B.	DL/SEP B	7	NRC to SCE	11/15/79
VII-1 A.	DL/SEP B	7	NRC to SCE	09/09/81
VII-1 B.	DL/SEP B	7	NRC to SCE	08/17/78
VII-2	DL/SEP B	7	NRC to SCE	11/17/81
VII-3	DL/SEP B DL/SEP B	6(SYS) 7(Elec)	SCE TO NRC NRC to SCE	04/26/82 06/04/82
VII-4		X	NRC to SCE	05/07/81
VII-5		X	NRC to SCE	05/07/81
VII-6	DL/SEP B	7	NRC to SCE	08/28/81
VII-7		X	NRC to SCE	11/16/79
VIII-1 A.	DSI/RSB	G	NRC to SCE	05/07/81
VIII-2	DL/SEP B	7	NRC to SCE	07/31/81
VIII-3 A.	DL/SEP B	7	NRC to SCE	11/07/79
VIII-3 B.	DL/SEP B	7	NRC to SCE	07/24/81
VIII-4	DL/SEP B	6	SCE TO NRC	05/26/82

# SAN ONOFRE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	4B	SCE TO NRC	04/29/82
IX-2		X	NRC to SCE	05/07/81
IX-3	DL/SEPb	4b	SCE to NRC	11/02/81
IX-4	DSI/RSB	7	NRC to SCE	07/16/81
IX-5	DL/SEPb	4B	SCE TO NRC	12/16/81
IX-6	DE	G	NRC to SCE	05/07/81
X		X	NRC to SCE	05/07/81
XI-1		X	NRC to SCE	12/04/81
XI-2		X	NRC to SCE	12/04/81
XIII-1		X	NRC to SCE	05/07/81
XIII-2	DL/SSPB	7	NRC to SCE	01/22/81
XV-1	DSI/RSB	6	SCE TO NRC	03/12/82
XV-2	DSI/RSB DL/SEPb	6(Sys) 7(Doses)	SCE to NRC NRC to SCE	03/12/82 01/29/80
XV-3	DSI/RSB	7	NRC TO SCE	03/12/82
XV-4	DSI/RSB	7	NRC to SCE	04/05/82
XV-5	DSI/RSB	7	NRC to SCE	02/01/82
XV-6	DSI/RSB	7	NRC TO SCE	03/03/82
XV-7	DSI/RSB	4b	SCE to NRC	07/01/81
XV-8	DSI/CPB	7	SCE TO NRC	03/12/82
XV-9	DSI/RSB	7	NRC to SCE	02/24/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10	DSI/RSB	7	NRC TO SCE	04/20/82
XV-11		X	NRC to SCE	10/01/80
XV-12	DSI/RSB DL/SEPb	7(Sys) 7(Doses)	NRC to SCE NRC to SCE	04/05/82 01/29/80
XV-13		X	NRC to SCE	11/16/79
XV-14	DSI/RSB	7	NRC to SCE	02/22/82
XV-15	DSI/RSB	7	NRC TO SCE	04/20/82
XV-16	DSI/AEB	7	NRC to SCE	04/05/82
XV-17	DSI/RSB DSI/AEB	7(Sys) 7(Doses)	SCE TO NRC NRC to SCE	03/12/82 01/29/80
XV-18		X	NRC to SCE	10/01/80
XV-19	DSI/RSB DL/SEPb	7(Sys) 7(Doses)	SCE TO NRC NRC to SCE	03/12/82 01/29/80
XV-20	DL/SEPb	7	NRC to SCE	03/28/80
XV-21		X	NRC to SCE	05/07/81
XV-22		X	NRC to SCE	05/07/81
XV-23		X	NRC to SCE	05/07/81
XV-24		X	NRC to SCE	05/07/81
XVI		X	NRC to SCE	11/05/80
XVII	DL	7	NRC to SCE	11/20/79

# YANKEE

FACILITY: YANKEE NUCLEAR POWER STATION  
 LICENSEE: YANKEE ATOMIC ELECTRIC  
 REGION/LOCATION: 25 MILES NORTH EAST OF PITTSFIELD, MASS.  
 DOCKET NO.: 05000029  
 POWER CAPACITY: 600(THERMAL) 165(ELECTRICAL)  
 OL NUMBER: DPR-3  
 N.S.S.S.: WEST.  
 A/E FIRM: S&W

SYSTEMATIC EVALUATION PROGRAM BRANCH CHIEF: W. RUSSELL  
 OPERATING REACTORS BRANCH CHIEF: D. CRUTCHFIELD  
 OPERATING REACTORS PROJECT MANAGER: R. CARUSO  
 INTEGRATED ASSESSMENT PROJECT MANAGER: M. BOYLE

*Approved for*

## KEY FOR STATUS CODES

G - GENERIC	4a- DRAFT SE RECEIVED FROM REVIEW BRANCH
X - DELETED	4b- SAR RECEIVED FROM LICENSEE
0 - TOPIC NOT STARTED	5 - DRAFT SE SENT TO UTILITY
1 - QUESTIONS RECEIVED FROM REVIEW BRANCH	6 - SE RESPONSE RECEIVED BY NRC
2 - QUESTIONS SENT TO UTILITY	7 - TOPIC COMPLETE
3 - QUESTION RESPONSE RECEIVED BY NRC	

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
II-1 A.	DE/SAB	4A		06/15/82
II-1 B.	DE/SAB	4A		06/15/82
II-1 C.	DE/SAB	4A		06/15/82
II-2 A.	DSI/AEB	7	NRC to YAEC	08/03/81
II-2 B.		X	NRC to YAEC	05/07/81
II-2 C.	DSI/AEB	7	NRC to YAEC	09/04/81
II-2 D.		X	NRC to YAEC	05/07/81
II-3 A.	DE/HGEB	6	YAEC to NRC	03/16/81
II-3 B.	DE/HGEB	6	YAEC to NRC	03/16/81
II-3 B. 1.	DE/HGEB	5	NRC to YAEC	02/09/81
II-3 C.	DE/HGEB	3	Mtg Summary	11/27/81
II-4	DE/GSB	7	NRC to YAEC	06/08/81
II-4 A.	DE/GSB	7	NRC to YAEC	06/08/81
II-4 B.	DE/GSB	4A		06/16/82
II-4 C.	DE/GSB	7	NRC to YAEC	06/08/81
II-4 D.	DE/HGEB	4B	YAEC TO NRC	02/26/82
II-4 E.	DE/HGEB	3	Mtg Summary	12/17/81
II-4 F.	DE/HGEB	4b	YAEC to NRC	08/31/81
III-1	DL/SEP DL/SEP	5(Elec) 5(SYS)	NRC to YAEC NRC TO YAEC	02/02/82 06/25/82
III-2	DL/SEP	4B	YAEC TO NRC	03/18/82



# YANKEE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	4B	NRC TO NRC	03/18/82
III-3 B.		X	NRC to YAEC	12/26/80
III-3 C.	DE/HGEB	4b	YAEC to NRC	01/04/82
III-4 A.	DSI/ASB	4B	YAEC TO NRC	03/18/82
III-4 B.	DE/MTEB	7	NRC to YAEC	02/08/82
III-4 C.	DSI/ASB	4B	YAEC TO NRC	03/18/82
III-4 D.	DE/SAB	4A		06/15/82
III-5 A.	DL/SEP B	4B	YAEC TO NRC	03/18/82
III-5 B.	DL/SEP B	7	NRC TO YAEC	06/29/82
III-6	DL/SEP B	3	YAEC to NRC	06/30/81
III-7 A.		X	NRC to YAEC	05/07/81
III-7 B.	DL/SEP B	3	YAEC to NRC	08/21/81
III-7 C.		X	NRC to YAEC	11/16/79
III-7 D.	DE/SEB	7	NRC TO YAEC	03/18/82
III-8 A.	DSI	7	NRC to YAEC	12/29/81
III-8 B.		X	NRC to YAEC	10/01/80
III-8 C.	DL/SEP B	7	NRC to YAEC	11/15/79
III-8 D.		X	NRC to YAEC	05/07/81
III-9		X	NRC to YAEC	05/07/81
III-10 A.	DL/SEP B	7	NRC to YAEC	09/22/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-10 B.		X	NRC to YAEC	11/15/79
III-10 C.		X	NRC to YAEC	11/16/79
III-11		X	NRC to YAEC	05/07/81
III-12		X	NRC to YAEC	05/07/81
IV-1 A.	DL/SEP B	7	NRC to YAEC	04/18/79
IV-2	DSI/ICSB	7	NRC to YAEC	12/23/81
IV-3		X	NRC to YAEC	05/07/81
V-1		X	NRC to YAEC	11/27/81
V-2		X	NRC to YAEC	11/16/81
V-3		X	NRC to YAEC	05/07/81
V-4		X	NRC to YAEC	05/07/81
V-5	DL/SEP B	6	YAEC TO NRC	06/15/82
V-6	DL/SEP B	7	NRC to YAEC	03/05/80
V-7		X	NRC to YAEC	12/14/81
V-8		X	NRC to YAEC	05/07/81
V-9		X	NRC to YAEC	11/16/79
V-10 A.	DL/SEP B	7	NRC to YAEC	11/05/79
V-10 B.	DL/SEP B	7	NRC to YAEC	02/01/82
V-11 A.	DL/SEP B	7	NRC to YAEC	02/01/82
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to YAEC NRC to YAEC	02/01/82 02/01/82

# YANKEE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.		X	NRC to YAEC	11/16/79
V-13		X	NRC to YAEC	05/07/81
VI-1	DE/CEB	4B	YAEC TO NRC	06/14/82
VI-2 A.		X	NRC to YAEC	05/07/81
VI-2 B.		X	NRC to YAEC	05/07/81
VI-2 C.		X	NRC to YAEC	11/16/79
VI-2 D.	DSI/CSB	5	NRC TO YAEC	06/10/82
VI-3	DSI/CSB	5	NRC TO YAEC	06/10/82
VI-4	DSI/CSB DL/SEPBB	3(Sys) 7(Elec)	YAEC to NRC NRC to YAEC	01/29/82 03/05/82
VI-5		X	NRC to YAEC	05/07/81
VI-6	DSI/CSB	G	NRC to YAEC	05/07/81
VI-7 A. 1.	DL/SEPBB	7	NRC to YAEC	02/20/81
VI-7 A. 2.		X	NRC to YAEC	05/07/81
VI-7 A. 3.	DL/SEPBB	7	NRC to YAEC	02/08/82
VI-7 A. 4.		X	NRC to YAEC	05/07/81
VI-7 B.	DSI/RSB	7(Elec) 4A(SYS)	NRC to YAEC	06/04/81 06/22/82
VI-7 C.	DL/SEPBB	7	NRC to YAEC	03/13/81
VI-7 C. 1.	DL/SEPBB	7	NRC to YAEC	09/14/81
VI-7 C. 2.	DL/SEPBB	7	NRC to YAEC	03/13/81
VI-7 C. 3.	DL/SEPBB	7	NRC to YAEC	07/24/80

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEPBB	7	NRC to YAEC	08/17/78
VI-7 E.		X	NRC to YAEC	05/07/81
VI-7 F.	DL/SEPBB	7	NRC to YAEC	08/28/81
VI-8		X	NRC to YAEC	05/07/81
VI-9		X	NRC to YAEC	11/16/79
VI-10 A.	DL/SEPBB	7	NRC to YAEC	06/10/82
VI-10 B.		X	NRC to YAEC	11/16/79
VII-1 A.	DL/SEPBB	7	NRC to YAEC	02/22/82
VII-1 B.	DL/SEPBB	7	NRC to YAEC	08/17/78
VII-2	DL/SEPBB	7	NRC to YAEC	02/01/82
VII-3	DL/SEPBB DL/SEPBB	7(Sys) 5(Elec)	NRC to YAEC NRC to YAEC	02/01/82 02/02/82
VII-4		X	NRC to YAEC	05/07/81
VII-5		X	NRC to YAEC	05/07/81
VII-6	DL/SEPBB	7	NRC to YAEC	08/28/81
VII-7		X	NRC to YAEC	11/16/79
VIII-1 A.	DSI/PSB	G	NRC to YAEC	05/07/81
VIII-2	DL/SEPBB	7	NRC to YAEC	09/03/81
VIII-3 A.	DL/SEPBB	7	NRC to YAEC	11/07/79
VIII-3 B.	DL/SEPBB	7	NRC to YAEC	08/28/81
VIII-4	DL/SEPBB	6	YAEC TO NRC	10/15/81

# YANKEE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	4b	YAEC to NRC	11/18/81
IX-2		X	NRC to YAEC	05/07/81
IX-3	DL/SEP B	7	NRC TO YAEC	06/11/82
IX-4	DSI/RSB	7	NRC TO YAEC	06/15/82
IX-5	DL/SEP B	7	NRC TO YAEC	06/14/82
IX-6	DE	G	NRC to YAEC	05/07/81
X		X	NRC to YAEC	05/07/81
XI-1		X	NRC to YAEC	12/04/81
XI-2		X	NRC to YAEC	12/04/81
XIII-1		X	NRC to YAEC	05/07/81
XIII-2	DL/SSPB	7	NRC to YAEC	03/11/81
XV-1	DSI/RSB	4A		06/22/82
XV-2	DSI/RSB DSI/AEB	4A(SYS) 0(Doses)		06/21/82
XV-3	DSI/RSB	7	NRC to YAEC	01/25/82
XV-4	DSI/RSB	4A		06/30/82
XV-5	DSI/RSB	7	NRC to YAEC	02/10/82
XV-6	DSI/RSB	4A		06/30/82
XV-7	DSI/RSB	7	NRC TO YAEC	06/29/82
XV-8	DSI/CPB	7	NRC TO YAEC	03/05/82
XV-9	DSI/RSB	7	NRC TO YAEC	06/25/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10	DSI/RSB	7	NRC TO YAEC	04/26/82
XV-11		X	NRC to YAEC	10/01/80
XV-12	DSI/CPB DSI/AEB	7(SYS) 7(Doses)	NRC TO YAEC NRC to YAEC	04/16/82 12/29/81
XV-13		X	NRC to YAEC	11/16/79
XV-14	DSI/RSB	4A		06/30/82
XV-15	DSI/RSB	7	NRC TO YAEC	05/10/82
XV-16	DSI/AEB	4b	YAEC to NRC	02/01/82
XV-17	DSI/RSB DSI/AEB	0(Sys) 7(DOSES)	NRC TO YAEC	03/30/82
XV-18		X	NRC to YAEC	10/01/80
XV-19	DSI/RSB DSI/AEB	4A(SYS) 4b(Doses)	YAEC to NRC	06/24/82 01/04/82
XV-20	DL/SEP B	7	NRC to YAEC	09/06/81
XV-21		X	NRC to YAEC	05/07/81
XV-22		X	NRC to YAEC	05/07/81
XV-23		X	NRC to YAEC	05/07/81
XV-24		X	NRC to YAEC	05/07/81
XVI		X	NRC to YAEC	11/05/80
XVII	DL	7	NRC to YAEC	11/20/79

# **SECTION III**

# PALISADES

DL PALISADES		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures Components and Systems (Seismic and Quality)	NONE	12/15/81C
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	08/13/81R	12/04/81C
III-5.B	Pipe Break Outside Containment	08/25/81R	12/23/81C
III-7.A	Inservice Inspection, Including Prestressed Concrete Containments with Either Grouted or UngROUTed Tendons	NONE	08/25/81C
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	11/16/81C

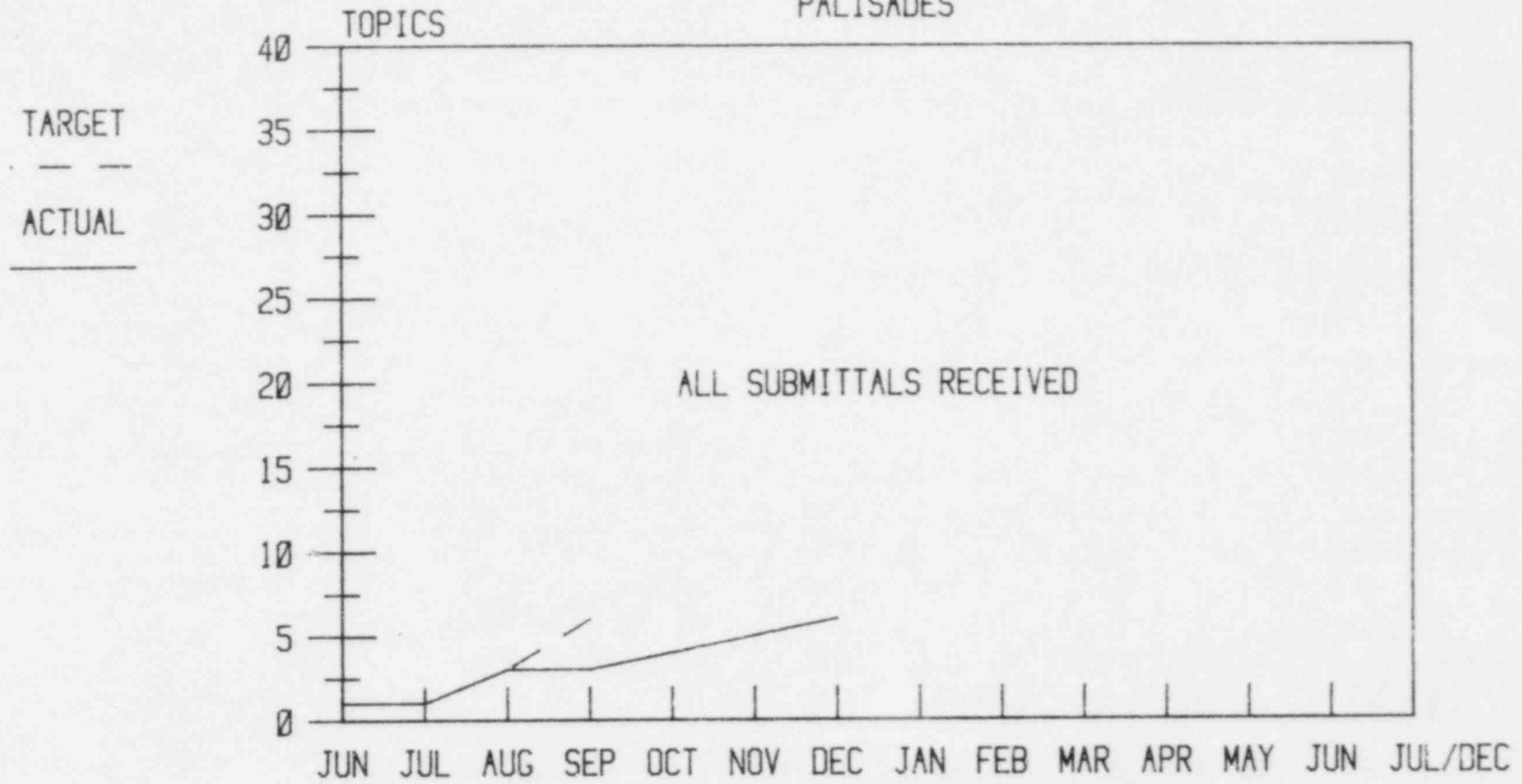
DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-3.C	Inservice Inspection of Water Control Structures	02/21/81R	02/12/82C
III-4.B	Turbine Missiles (MP B-44)	NONE	12/02/81C
III-7.D	Containment Structural Integrity Tests	NONE	08/17/81C
V-1	Compliance with Codes and Standards (10 CFR 50.55a) (MP A-01, A-14)	NONE	DELETED

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring (NRR B-60, C-12)	NONE	11/03/81C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	07/31/81R	10/16/81C
V-7	Reactor Coolant Pump Overspeed (NRR B-68)	NONE	11/16/81C
VI-6	Containment Leak Testing (MP A-04)	NONE	08/05/81C
VIII-1.A	Potential Equipment Failures Associated with Degraded Grid Voltage (MP B-23)	NONE	12/22/81C
IX-1	Fuel Storage	NONE	12/31/81C
IX-4	Boron Addition System	10/09/81R	11/18/81C
IX-6	Fire Protection (MP B-41)	NONE	03/05/82C
XI-1	Appendix I (MP A-02)	NONE	DELETED
XI-2	Radiological (Effluent and Process) Monitoring Systems (NRR B-67)	NONE	DELETED

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- 2/ SER = Staff Safety Evaluation Report -Scheduled or Actual (Actual (status 4a, 5, 7) when date is followed by C)
- 3/ Designated number of days from receipt of licensee SAR (Note: if Licensee SAR is received then date is from receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

PALISADES



PER MONTH  
 CUMULATIVE

TARGET	1	2	3											
ACTUAL	1	2	0	1	1	1								
TARGET	1	3	6											
ACTUAL	1	3	3	4	5	6								

# GINNA

DL GINNA		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1	Classification of Structures Components and Systems (Seismic and Quality)	NONE	12/29/81C
III-2	Wind and Tornado Loadings	NONE	09/23/81C
III-7.A	Inservice Inspection, Including Prestressed Concrete Containments with Either Grouted or Ungrounded Tendons	NONE	12/28/81C
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	12/31/81C
VI-7.C.1	Appendix K - Electrical Instrumentation and Control (EIC) Re-reviews	NONE	11/19/81C
IX-5	Ventilation Systems	NONE	11/22/81C

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-1.B	Population Distribution	04/15/81R	07/21/81C
II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional, Industrial, and Military Facilities	04/15/81R	07/01/81C
II-4.D	Stability of Slopes	06/30/81R	02/01/82C
II-4.F	Settlement of Foundations and Buried Equipment	06/30/81R	01/29/82C
III-3.C	Inservice Inspection of Water Control Structures	10/12/81R	02/09/82C
III-4.B	Turbine Missiles(MP B-46)	NONE	12/02/81C
III-4.D	Site Proximity Missiles (Including Aircraft)	04/16/81R	07/21/81C
VI-1	Organic Materials and Post Accident Chemistry	11/06/81R	02/18/82C

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-4.C	Internally Generated Missiles	01/11/82R	02/02/82C
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	11/03/81C
V-7	Reactor Coolant Pump Overspeed(NRR B-68)	NONE	11/05/81C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	09/25/81C
VI-3	Containment Pressure and Heat Removal Capability	NONE	09/25/81C
VI-7.B (SYS)	ESF Switchover from Injection to Recirculation Mode (Automatic ECCS Realignment)	NONE	12/18/81C
IX-1	Fuel Storage	NONE	11/24/81C
IX-6	Fire Protection(MP B-41)	NONE	02/24/82C
XI-1	Appendix I(MP A-02)	NONE	DELETED
XI-2	Radiological (Effluent and Process) Monitoring Systems(NRR B-67)	NONE	DELETED
XV-9	Startup or an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	NONE	10/16/81C
XV-19 (DOSES) (SYS)	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	NONE	09/29/81C 10/02/81C

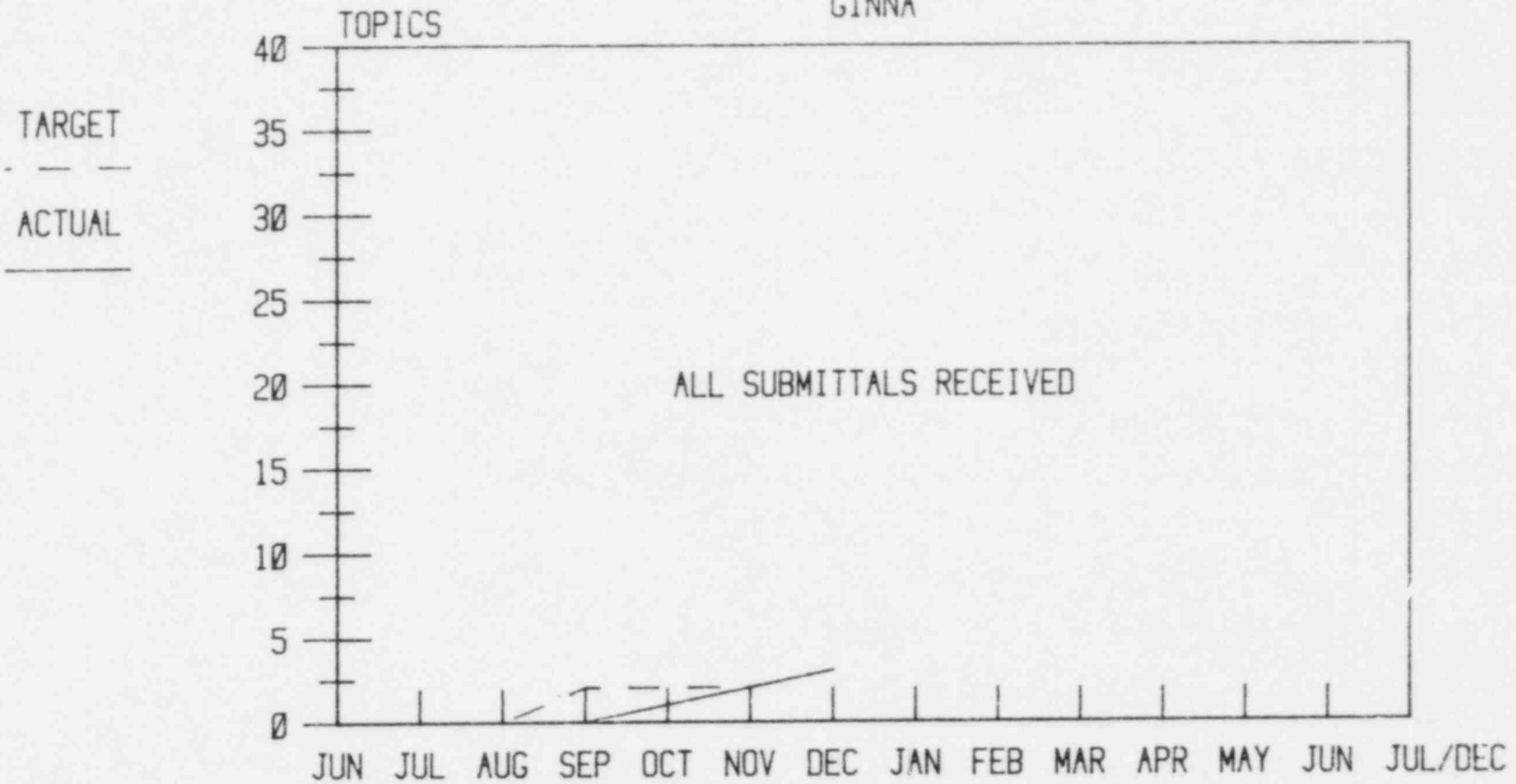
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# LICENSEE TOPIC SUBMITTALS

GINNA



PER MONTH

CUMULATIVE

TARGET	0	0	2	0	0	1							
ACTUAL	0	0	0	1	1	1							
TARGET	0	0	2	2	2	3							
ACTUAL	0	0	0	1	2	3							



# DRESDEN 2

DL DRESDEN 2		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	03/03/82C
III-2	Wind and Tornado Loadings	06/04/82R	06/21/82C
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	06/04/82R	06/28/82C
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	05/17/82C
VI-4 (ELEC)	Containment Isolation System	NONE	11/26/81C
VII-1.A	Isolation of Reactor Protection System from Non-Safety System Including Qualifications of Isolation Devices	NONE	06/05/81C
VII-6	Frequency Decay	NONE	08/26/81C
IX-5	Ventilation Systems	NONE	01/21/82C

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-1.A	Exclusion Area Authority and Control	06/01/81R	09/16/81C
II-1.B	Population Distribution	04/27/81R	09/16/81C
II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional Industrial, and Military Facilities	12/08/81R	06/30/82C
II-3.A	Hydrologic Description	NONE	06/11/82C

DE (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-3.B	Flooding Potential and Protection Requirements	NONE	06/11/82C
II-3.B.1	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	NONE	06/11/82C
II-3.C	Safety-related Water Supply (Ultimate Heat Sink (UHS))	NONE	06/11/82C
II-4.D	Stability of Slopes	12/08/81R	07/32/82C
II-4.E	Dam Integrity	12/08/81R	01/22/82C
II-4.F	Settlement of Foundations and Buried Equipment	12/08/81R	06/30/82C
III-3.A	Effects of High Water Level on Structures	12/08/81R	05/24/82C
III-3.C	In-service Inspection of Water Control Structures	02/16/82R	06/30/82C
III-4.B	Turbine Missiles	NONE	05/18/82C
III-4.D	Site Proximity Missiles (Including Aircraft)	12/08/81R	02/05/82C
III-7.D	Containment Structural Integrity Tests	04/27/81R	03/30/82C
V-1	Compliance with Codes and Standards (10 CFR 50.55a)(MP A-01,A-14)	NONE	DELETED
V-4	Piping and Safe End Integrity	NONE	06/25/82C
VI-1	Organic Materials and Post Accident Chemistry	05/21/82R	07/02/82C

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	03/20/81R	08/26/81C
III-4.A	Tornado Missiles	12/08/81R	06/21/82C

ALL STAFF EVALUATIONS COMPLETE

# DRESDEN 2

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-4.C	Internally Generated Missiles	05/17/82R	06/22/82C
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	02/09/82C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	NONE	09/28/81C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	12/02/81C
VI-3	Containment Pressure and Heat Removal Capability	NONE	12/02/81C
VI-4 (SYS)	Containment Isolation System	NONE	10/02/81C
VI-6	Containment Leak Testing (MP A-04)	NONE	12/30/81C
VI-7.A.4	Core Spray Nozzle Effectiveness(NRR A-16)	NONE	02/09/82C
VIII-1.A	Potential Equipment Failures Associated with a Degraded Grid Voltage (MP B-23)	NONE	03/31/82C
IX-1	Fuel Storage	02/02/82R	03/26/82C
IX-6	Fire Protection(MP B-41)	NONE	06/23/82C
XI-1	Appendix I(MP A-02)	NONE	DELETED
XI-2	Radiological (Effluent and Process) Monitoring Systems (NRR B-67)	NONE	DELETED
XV-1	Increase in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or Safety Valve	10/15/81R	12/14/81C

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	10/15/81R	11/17/81C
XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	10/15/81R	11/17/81C
XV-5	Loss of Normal Feedwater Flow	10/15/81R	12/04/81C
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	10/15/81R	12/18/81C
XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	10/15/81R	01/27/82C
XV-9	Startup or an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	10/15/81R	12/07/81C
XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	10/15/81R	01/25/82C
XV-13 (SYS) (DOSES)	Spectrum of Rod Drop Accidents (BWR)	10/15/81R	01/25/82C
XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	10/15/81R	12/08/81C
XV-15	Inadvertent Opening of a PWR Pressurizer Safety-Relief Valve or a BWR Safety/Relief Valve	10/15/81R	12/22/81C

## DRESDEN 2

<u>DSI</u> (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-18	Radiological Consequences of Main Steam Line Failure Outside Containment (2WR)	10/15/81R	12/23/81C
XV-19 (SYS)	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	10/15/81R	11/17/81C
(DOSES)		10/15/81R	12/15/81C
XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)	04/27/81R	11/04/81C

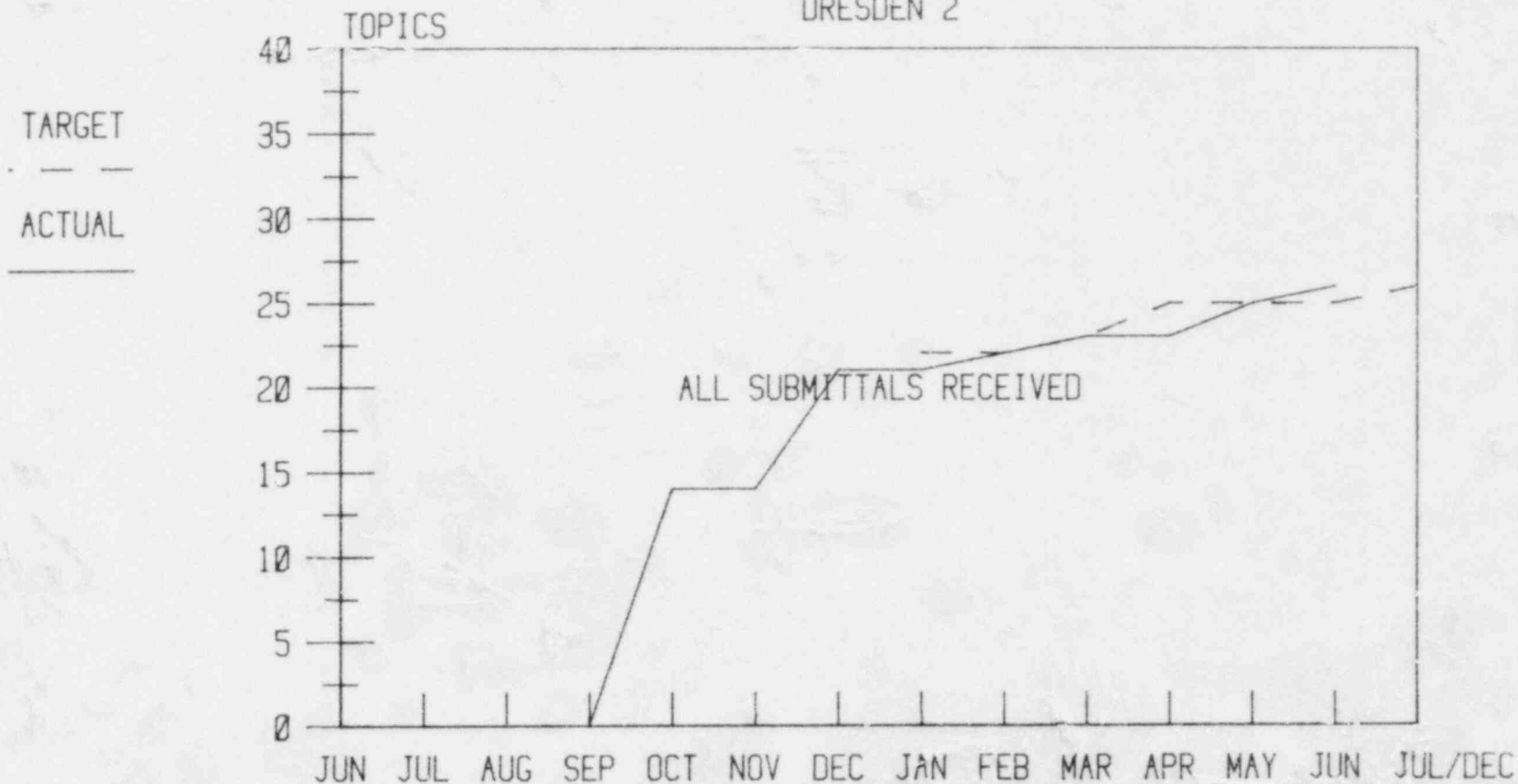
1/ SAR = Licensee Safety Analysis Report- Scheduled or Actual  
(actual (status 4b) when date is followed by R)

2/ SER = Staff Safety Evaluation Report -Scheduled or Actual  
(Actual (status 4a, 5, 7) when date is followed by C)

3/ Designated number of days from receipt of licensee SAR  
(Note: if Licensee SAR is received then date is from  
receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

DRESDEN 2



PER MONTH

CUMULATIVE

TARGET	-	-	-	-	-	-	-	0	0	2	0	0	1
ACTUAL	0	0	0	14	0	7	0	1	1	0	2	1	
TARGET	-	-	-	-	-	-	22	22	23	25	25	25	26
ACTUAL	0	0	0	14	14	21	21	22	23	23	25	26	

# OYSTER CREEK

DL OYSTER CREEK		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures, Components and Systems	NONE	01/29/82C
III-2	Wind and Tornado Loadings	03/31/82N	06/08/82C
III-7.B	Design Codes, Design Criteria, Load Combinations and Reactor Cavity Design	NONE	04/30/82C
VII-6	Frequency Decay	NONE	08/29/81C
IX-5	Ventilation System	02/28/82N	05/21/82C
VI-7.A-4	Core Spray Nozzle Effectiveness(MP D-12)	NONE	06/28/82C

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-1.A	Exclusion Area Authority and Control	11/30/81R	01/18/82C
II-1.B	Population Distribution	11/30/81R	01/18/82C
II-1.C	Potential Hazards Due to Transportation, Industrial and Military Facilities	11/30/81R	01/18/82C
II-3.A	Hydrologic Description	03/04/82R	06/28/82C
II-3.B	Flooding Potential and Protection Requirements	03/04/82R	06/28/82C
II-3.B-1	Capability to Cope with Design Basis Flood	03/04/82R	06/28/82C
II-3.C	Safety Related Water Supply (Ultimate Heat Sink)	03/04/82R	06/28/82C
II-4.D	Stability of Slopes	12/15/81R	06/14/82C
II-4.F	Settlement of Foundation and Buried Equipment	11/04/81R	06/03/82C
III-3.A	Effects of High Water Level on Structures	03/04/82R	05/05/82C
III-3.C	Inservice Inspection of Water Control Structure	11/12/81R	06/03/82C

DE (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-4.B	Turbine Missiles	12/07/81R	06/27/82C
III-4.D	Site Proximity Missiles	03/31/82N	06/21/82C
III-7.D	Containment Structural Integrity Tests	11/04/81R	02/25/82C
V-1	Compliance with Codes and Structures (MP A-01,A-14)	NONE	DELETED
VI-1	Organic Materials and Post Accident Chemistry	07/30/82N	06/29/82C

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	11/04/81R	02/24/82C
III-4.A	Tornado Missiles	03/31/82N	05/27/82C
III-4.C	Internally Generated Missiles	05/19/82R	05/28/82C
III-8.A	Loose Parts and Core Barrel Monitoring (NRR B-60,C-12)	NONE	02/09/82C
IV-2	Reactivity Control Systems	02/28/82N	05/24/82C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	11/20/81C
VI-3	Containment Pressure and Heat Removal Capability	NONE	11/20/81C
VI-4	Containment Isolation System	NONE	10/22/81C
VI-6	Containment Leak Testing (MP A-04)	NONE	06/04/81C
VIII-1.A	Potential Equipment Failures Associated with a Degraded Grid Voltage (MF B-23)	NONE	10/16/81C

# OYSTER CREEK

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
IX-1	Fuel Storage	03/04/82R	05/18/82C
IX-6	Fire Protection (MP B-41)	NONE	05/18/82C
XI-1	Appendix I (MP A-02)	NONE	DELETED
XI-2	Radiological (Effluent and Process Monitoring Systems) (NRR B-67)	NONE	DELETED
XV-1	Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow, Inadvertent Opening of Steam Generator, Relief or Safety Valve	05/07/81R	12/07/81C
XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), Steam Pressure Regulatory Failure (closed)	05/07/81R	07/16/81C
XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	05/07/81R	07/16/81C
XV-5	Loss of Normal Feedwater Flow	05/07/81R	11/30/81C
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	08/25/81R	12/07/81C
XV-9	Startup or an Inactive Loop or Recirculation Loop at Incorrect Temperature and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	05/07/81R	12/30/81C
XV-13 (sys) (doses)	Spectrum of Rod Drop Accident	NONE 05/07/81R	04/09/81C 07/01/81C
XV-14	Inadvertent Operation of ECCS that Increases Reactor Coolant Inventory	05/07/81R	07/16/81C

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-15	Inadvertent Opening of BWR Safety/Relief Valve	05/07/81R	11/19/81C
XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment	11/04/81R	04/01/82C
XV-18	Radiological Consequences Main Steam Line Failure Outside Containment	05/07/81R	07/01/81C
XV-19 (SYS)	Loss of Coolant Accidents Resulting From Spectrum Breaks Within Reactor	05/07/81R	09/04/81C
(DOSES)	Coolant Pressure Boundary	02/28/82N	06/03/82C
XV-20	Radiological Consequences of Fuel Damaging Accidents (In & Out of Containment)	02/28/82N	04/19/82C

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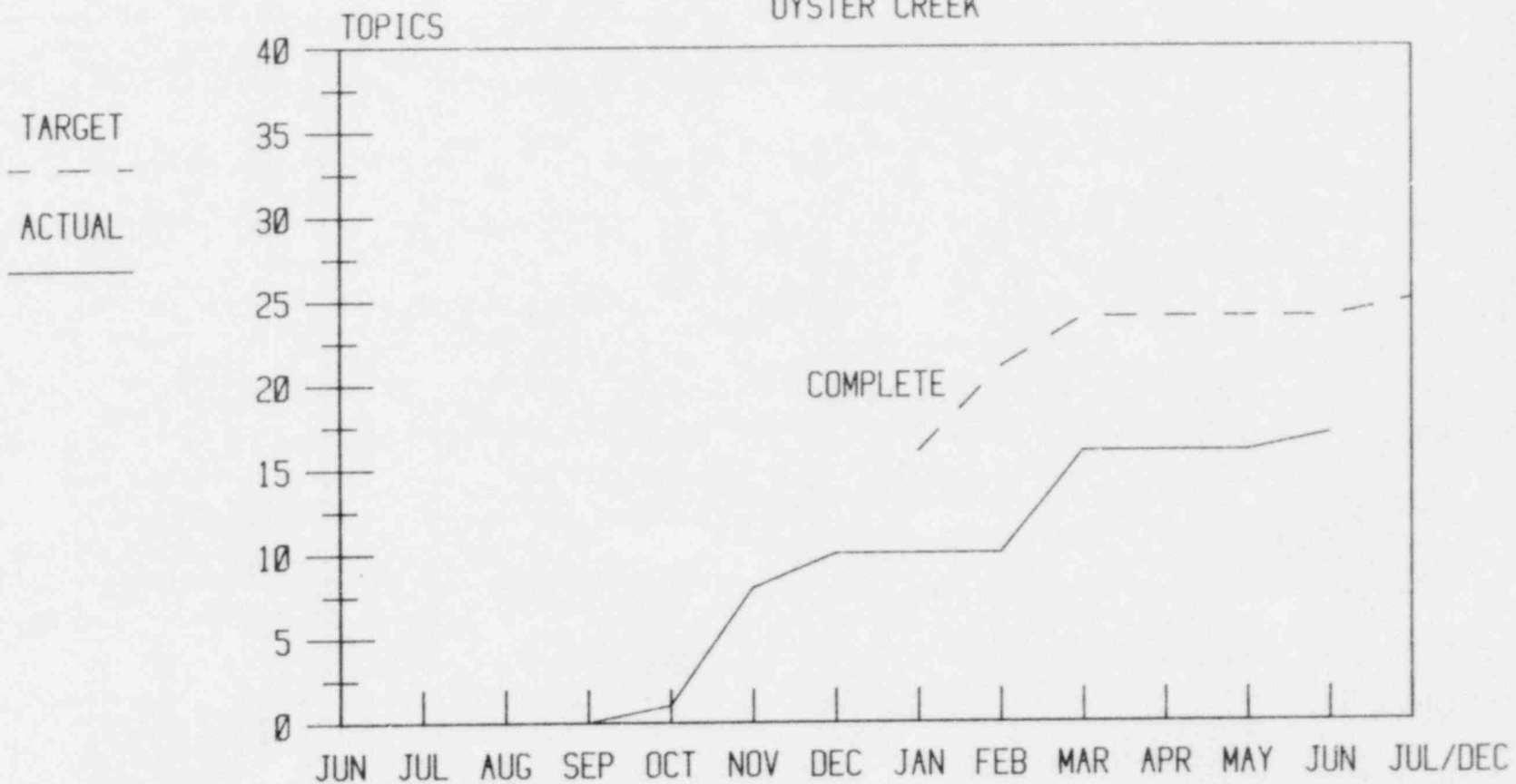
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NOTE: 4- No submittal received, therefore Safety Evaluation performed without.

# LICENSEE TOPIC SUBMITTALS

## OYSTER CREEK



	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
PER MONTH TARGET	-	-	-	-	-	-	-	5	3	0	0	0	1	
PER MONTH ACTUAL	0	0	0	0	8	2	0	0	6	0	0	1		
CUMULATIVE TARGET	-	-	-	-	-	-	16	21	24	24	24	24	24	25
CUMULATIVE ACTUAL	0	0	0	1	8	10	10	10	16	16	16	17		

# MILLSTONE 1

DL MILLSTONE 1				DE (Cont.)			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE	TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
III-1 (SYS)	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	03/19/82C	II-3.A	Hydrologic Description	06/25/81R	06/25/82C
III-2	Wind and Tornado Loadings	NONE	04/30/82C	II-3.B	Flooding Potential & Protection Requirements	06/26/81R	06/25/82C
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	04/13/82R	06/08/82C	II-3.B.1	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	06/25/81R	06/25/82C
III-5.B	Pipe Break Outside Containment	12/04/81R	02/09/82C	II-3.C	Safety Related Water Supply (UHS)	04/28/81R	06/25/82C
III-7.B	Design Codes, Design Criteria, Load Combinations and Reactor Cavity Design	NONE	05/20/82C	II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity	NONE	12/30/81C
V-11.B (ELEC)	RHR Interlock Requirements	NONE	01/22/82C	II-4.C	Stability of Slopes	08/31/81R	05/26/82C
VII-3 (ELEC)	Systems Required for Safe Shutdown	NONE	01/22/82C	II-4.F	Settlement of Foundation and Buried Equipments	04/29/81R	06/03/82C
VII-6	Frequency Decay	NONE	08/26/82C	III-3	In-service Inspection of Water Control Structures	08/31/81R	05/24/82C
IX-3	Station Service and Cooling Water Systems	11/24/81R	04/30/82C	III-4.B	Turbine Missiles	08/31/81R	06/27/82C
IX-5	Ventilation Systems	11/19/81R	04/28/82C	III-4.D	Site Proximity Missiles (Including Aircraft)	04/29/81R	10/29/81C
XIII-2	Safeguards Industrial Security (MP A-10)	NONE	06/02/82C	IV-3	BWR Jet Pumps Operating Indications	NONE	02/22/82C
				V-1	Compliance with Codes and Standards (13 CFR 50.55a) (MP A-01, A-14)	NONE	DELETED
				VI-1	Organic Materials and Post Accident Chemistry	09/30/81R	01/28/82C
DE				DSI			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE	TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
II-1.A	Exclusion Area Authority & Control	04/17/81R	07/31/81C	II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	05/19/81R	08/10/81C
II-1.B	Population Distribution	05/19/81R	10/29/81C	III-4.A	Tornado Missiles	08/31/81R	05/05/82C
II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional, and Military Facilities	04/29/81R	10/29/81C				



# MILLSTONE 1

DSI (Cont.)			DSI (Cont.)				
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE	TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
III-4.C	Internally Generated Missiles	04/13/82R	05/25/82C	XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	06/30/81R	09/18/81C
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	02/09/82C	XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	06/30/81R	09/18/81C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	10/28/81R	05/20/82C	XV-5	Loss of Normal Feedwater Flow	06/30/81R	12/23/81C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	05/10/82C	XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	06/30/81R	11/18/81C
VI-3	Containment Pressure and Heat Removal Capability	NONE	05/10/82C	XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	06/30/81R	08/26/81C
VI-4 (SYS)	Containment Isolation System	NONE	11/16/81C	XV-9	Startup or an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	06/30/81R	12/30/81C
VI-6	Leak Testing (MP A-04)	NONE	06/01/82C	XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	06/30/81R	10/14/81C
VI-7.A.4	Core Spray Nozzle Effectiveness(NRR A-16)	NONE	02/09/82C	XV-13 (SYS) (DOSES)	Spectrum of Rod Drop Accidents (BWR)	06/30/81R	09/09/81C
VIII-1.A	Potential Equipment Failures Associated With a Degraded Grid Voltage	NONE	06/02/82C	XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	06/30/81R	09/18/81C
IX-1	Fuel Storage	08/31/81R	02/19/82C	XV-15	Inadvertent Opening of a PWR Pressurizer Safety Relief Valve or a BWR Safety Relief Valve	06/30/81R	10/28/81C
IX-6	Fire Protection (MP B-41)	NONE	05/17/82C				
XI-1	Appendix I(MP A-02)	NONE	DELETED				
XI-2	Radiological (Effluent & Process) Monitoring Systems (NRR B-67)	NONE	DELETED				
XV-1	Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or safety Valve	06/30/81R	12/15/81C				

# MILLSTONE 1

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment	06/30/81R	09/21/81C
XV-18	Radiological Consequences of Main Steam Line Failure Outside Containment (BWR)	06/30/81R	09/21/81C
XV-19 (SYS) (DOSES)	Loss of Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	06/30/81R 06/30/81R	08/26/81C 09/21/81C
XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)	06/30/81R	09/21/81C

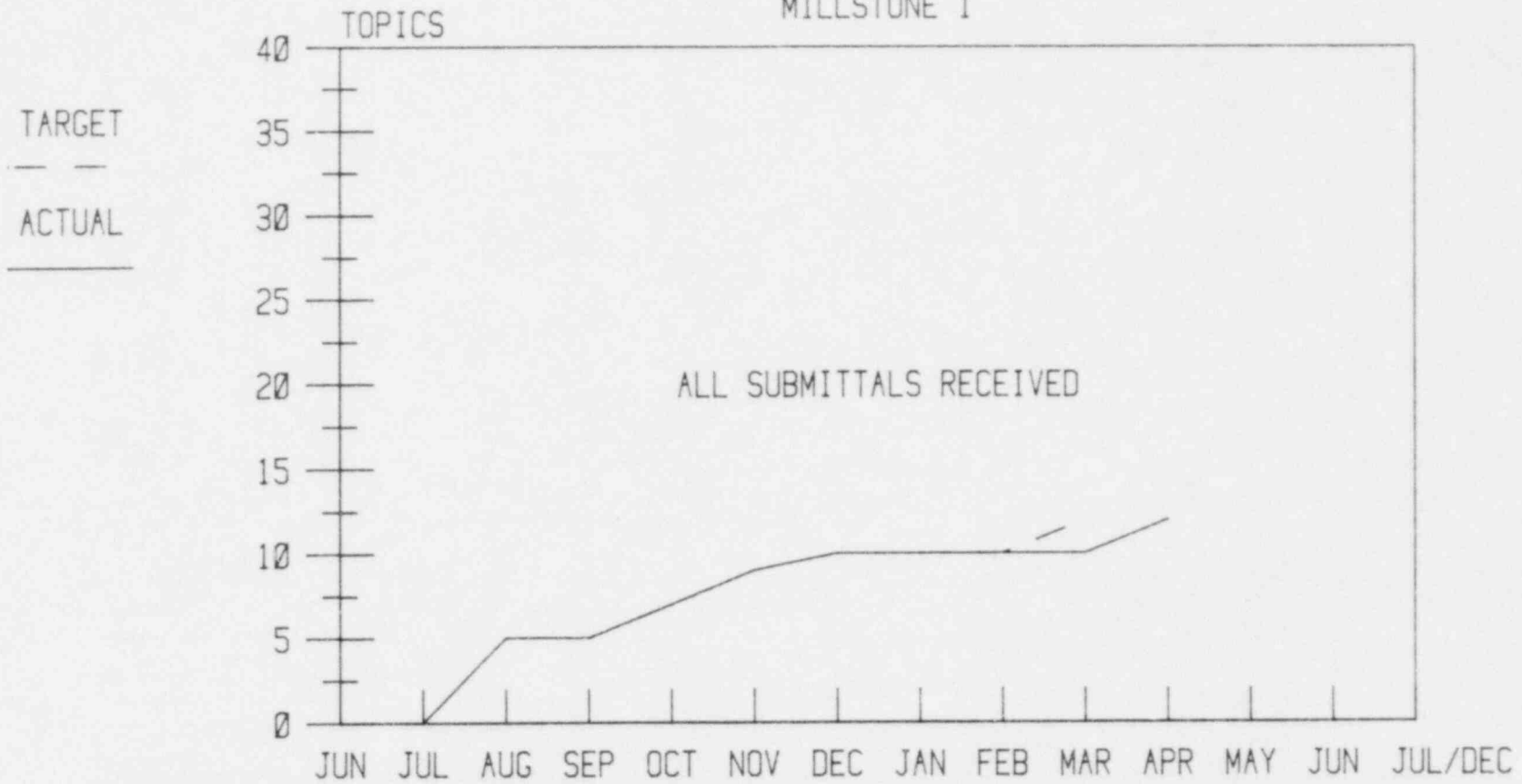
1/ SAR = Licensee Safety Analysis Report-Scheduled or Actual  
(actual (status 4b) when date is followed by R)

2/ SER = Staff Safety Evaluation Report -Scheduled or Actual  
(Actual (status 4a, 5, 7) when date is followed by C)

3/ Designated number of days from receipt of licensee SAR  
(Note: if Licensee SAR is received then date is from  
receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

## MILLSTONE 1



PER MONTH	TARGET	-	-	-	-	-	-	-	0	2				
	ACTUAL	0	5	0	2	2	1	0	0	0	2			
CUMULATIVE	TARGET	-	-	-	-	-	-	10	10	12				
	ACTUAL	0	5	5	7	9	10	10	10	10	12			

# SAN ONOFRE

DL SAN ONOFRE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	06/23/82C
III-2	Wind and Tornado Loadings	05/04/82R	08/30/82
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	12/01/82	01/15/83
III-5.B	Pipe Break Outside Containment	12/01/82	12/16/82
III-6	Seismic Design Considerations	NONE	08/30/82
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	08/31/82
V-11.B (ELEC)	RHR Interlock Requirements	NONE	02/04/82C
VI-7.A.3	ECCS Actuation System	NONE	11/18/81C
VI-7.B (ELEC)	ESF Switchover from Injection to Recirculation Mode (Automatic ECCS Realignment)	NONE	09/04/81C
VI-10.A	Testing of Reactor Trip System and Engineered Safety Features Including Response Time Testing	NONE	08/28/81C
VII-1.A	Isolation of Reactor Protection Systems, Including Qualifications of Isolation Devices	NONE	09/09/81C
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	NONE	11/18/81C
VII-3 (ELEC)	Systems Required for Safe Shutdown	NONE	11/18/81C
VII-6	Frequency Decay	NONE	08/28/81C

TOPIC NO. TITLE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
IX-3	Station Service and Cooling Water Systems	11/02/81R	06/30/82
IX-5	Ventilation Systems	12/16/81R	07/02/82C

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional Industrial, and Military Facilities	11/12/81R	05/31/82
II-3.A	Hydrologic Description	NONE	12/05/82
II-3.B	Flooding Potential & Protection Requirements	NONE	12/05/82
II-3.B 1.	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	NONE	12/05/82
II-3.C	Safety Related Water Supply (UHS)	NONE	12/05/82
II-4.D	Stability of Slopes	11/02/81R	11/01/82
II-4.F	Settlement of Foundations and Buried Equipment	11/02/81R	11/01/82
III-3.A	Effects of High Water Level on Structures	02/30/82	09/30/82
III-4.B	Turbine Missiles(MP B-46)	NONE	06/24/82C
III-4.D	Site Proximity Missiles (Including Aircraft)	10/23/81R	06/30/82
III-7.D	Containment Structural Integrity Tests	06/09/81R	04/14/82C
V-1	Compliance with Codes and Standards (10 CFR 50.55a) (MP A-01)	NONE	DELETED
VI-1	Organic Materials and Post Accident Chemistry	01/28/82C	06/18/82C

# SAN ONOFRE

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE	DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE			TOPIC NO.	TITLE		
III-4.A	Tornado Missiles	05/04/82R	06/15/82	XV-2	Spectrum of Steam System Piping Failures Inside and Outside of Containment(PWR)	07/01/81R	10/27/81C
III-4.C	Internally Generated Missiles	04/29/82R	06/15/82	XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	07/01/81R	08/26/81C
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	12/07/81C	XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	08/18/81R	12/12/81C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	04/30/82R	06/15/82	XV-5	Loss of Normal Feedwater Flow	07/01/81R	01/25/82C
V-7	Reactor Coolant Pump Overspeed(NRR B-68)	NONE	11/05/81C	XV-6	Feedwater System Pipe Breaks Inside and Outside Containment (PWR)	07/01/81R	02/19/82C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	12/04/81C	XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	07/01/81R	05/01/82
VI-3	Containment Pressure and Heat Removal Capability	NONE	12/04/81C	XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	07/01/81R	11/19/81C
VI-4 (SYS)	Containment Isolation System	NONE	01/29/82C	XV-10	Chemical and Volume Control System Malfunction that Results in a Decrease in the Boron Concentration in the Reactor Coolant (PWR)	07/01/81R	03/28/82C
VI-6	Containment Leak Testing (MP A-04)	NONE	03/31/82	XV-12	Spectrum of Rod Ejection Accidents (PWR)	07/01/81R	11/19/81C
VIII-1.A	Potential Equipment Failure Associated with a Degraded Grid Voltage(MP B-23)	NONE	05/01/82	XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	07/01/81R	02/11/82C
IX-1	Fuel Storage	04/29/82R	06/15/82	XV-15	Inadvertent Opening of a PWR Pressurizer Safety-Relief Valve of a BWR Safety/Relief Valve	07/01/81R	03/31/82C
IX-6	Fire Protection(MP B-41)	NONE	10/31/82				
XI-1	Appendix I	NONE	DELETED				
XI-2	Radiological (Effluent and Process) Monitoring Systems (NRR B-67)	NONE	DELETED				
XV-1	Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or Safety Valve	07/01/81R	10/27/81C				

# SAN ONOFRE

<u>DSI</u> (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment	08/04/81R	11/18/81C
XV-17 (SYS)	System Generator Tube Failure (PWR)	NONE	12/07/81C
XV-19	Loss-of-Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	07/01/81R	08/26/81C

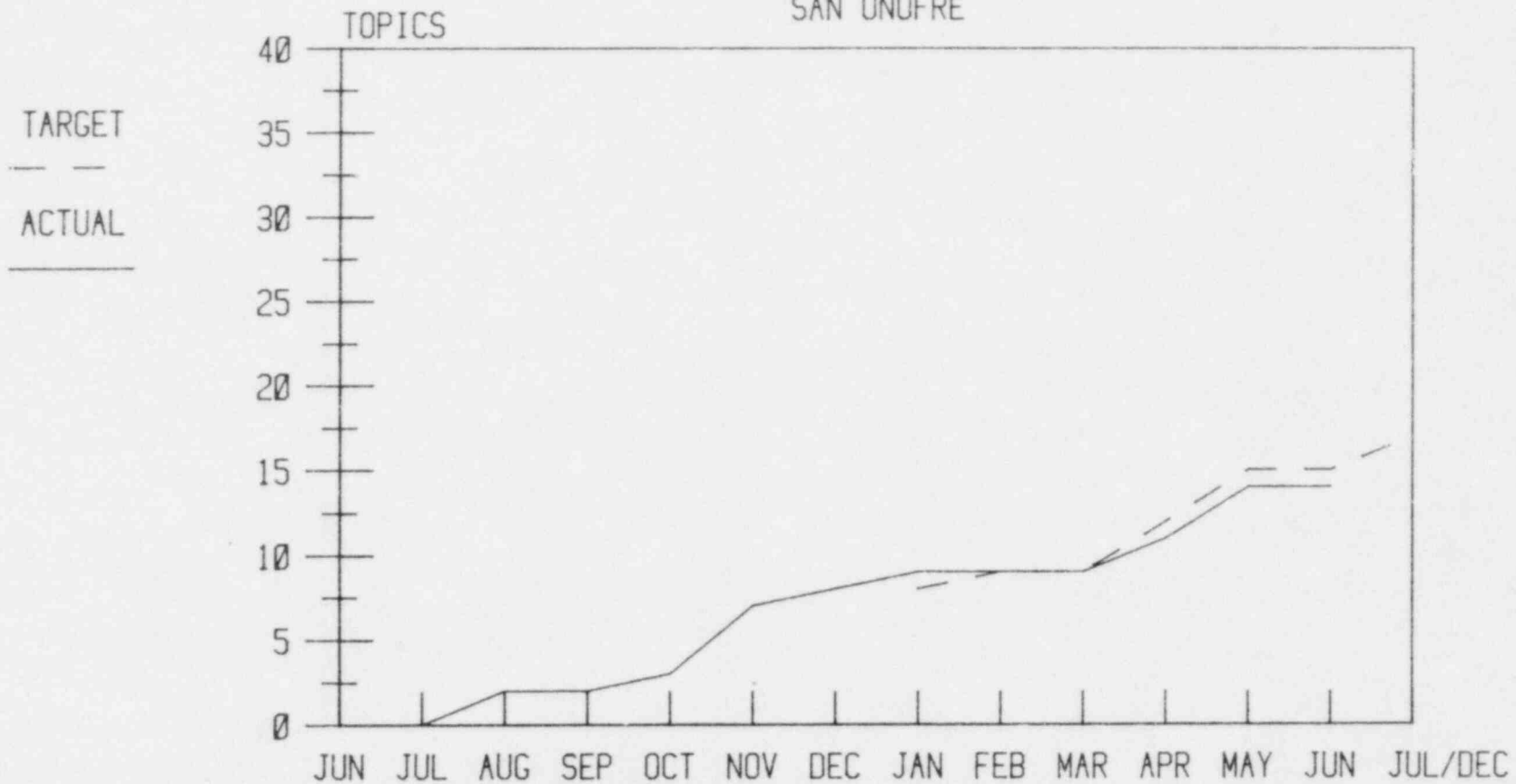
1/ SAR= Licensee Safety Analysis Report-Scheduled or Actual  
(Actual (status 4b) when date is followed by R)

2/ SER = Staff Safety Evaluation Report -Scheduled or Actual  
(Actual (status 4a, 5, 7) when date is followed by C)

3/ Designated number of days from receipt of licensee SAR  
(Note: if licensee SAR is received then date is from receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

SAN ONOFRE



PER MONTH

TARGET	-	-	-	-	-	-	-	1	0	3	3	0	2
ACTUAL	0	2	0	1	4	1	1	0	0	2	3	0	
TARGET	-	-	-	-	-	-	8	9	9	12	15	15	17
ACTUAL	0	2	2	3	7	8	9	9	9	11	14	14	

CUMULATIVE

# BIG ROCK POINT

DL BIG ROCK POINT		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	04/16/82C
III-2	Wind and Tornado Loading	02/01/82	08/30/82
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	05/01/82	09/21/82
III-5.B	Pipe Break Outside Containment	05/21/82R	08/20/82
III-6	Seismic Design Considerations	NONE	09/30/82
III-7.B	Design Codes, Design Criterion, Load Combinations and Reactor Cavity Design Criterion	NONE	05/30/82
VI-7.A.3	ECCS Actuation System	NONE	01/29/82C
VI-7.C	ECCS Single Failure Criterion and Requirements for Locking Out Power to Valves Including Independence of Interlocks on ECCS Valve	NONE	08/05/81C
VI-7.C.2	Failure Mode Analysis ECCS	NONE	08/05/81C
VI-10.A	Testing of Reactor Trip System and Engineered Safety Features, Including Response Time Testing	03/29/82R	06/22/82C
VII-1.A	Isolation of Reactor Protection System From Non-Safety Systems, Including Qualification of Isolation Devices	NONE	02/16/82C
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	NONE	12/31/81C
VII-6	Frequency Decay	NONE	09/21/81C

DL (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
IX-3	Station Service and Cooling Water Systems	12/10/81R	06/30/82C
IX-5	Ventilation Systems	06/11/82R	08/30/82

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-3.A	Hydrologic Description	NONE	08/10/82
II-3.B	Flooding Potential and Protection Requirements	NONE	08/10/82
II-3.B.1	Capability of Operating Plans to Cope with Designs Basis Flooding Conditions	NONE	08/10/82
II-3.C	Safety-Related Water Supply (Ultimate Heat Sink UHS))	NONE	08/10/82
II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity	NONE	09/30/82
II-4.D	Stability of Slopes	10/05/81R	06/01/82
II-4.F	Settlement of Foundations and Buried Equipment	10/19/81R	06/01/82
III-3.A	Effects of High Water Level on Structures	03/15/82	09/30/82
III-3.C	Inservice Inspection of Water Control Structures	12/21/81R	09/01/82
III-4.B	Turbine Missiles	06/09/82R	07/31/82
III-4.D	Site Proximity Missiles (Including Aircraft)	12/14/81R	05/15/82
III-7.D	Containment Structural Integrity Tests	12/29/81R	03/03/82C
V-1	Compliance with Codes and Standards (10 CFR 50.55a) (MP A-01,A-14)	NONE	DELETED
V-4	Piping and Safe End Integ.	NONE	08/31/82
VI-1	Organic Materials and Post Accident Chemistry	03/16/82R	05/15/82



# BIG ROCK POINT

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	04/06/82R	06/04/82C
III-4.A	Tornado Missiles	03/16/82R	05/01/82
III-4.C	Internally Generated Missiles	05/01/82	06/15/82
III-8.A	Loose Parts Monitoring and Core Vibration Monitoring (NRR B-60,C-12)	NONE	02/09/82C
IV-2	Reactivity Control System Including Functional Design and Protection Against Single Failures	NONE	12/07/81C
VI-2.D	Mass and Energy Release for Postulated Pipe Breaks Inside Containment	NONE	05/24/82C
VI-3	Containment Pressures and Heat Removal Capability	NONE	05/24/82C
VI-4	Containment Isolation Sys.	NONE	03/24/82C
VI-6	Containment Leak Testing (MP A-04)	NONE	04/30/82
VI-7.B	ESF Switchover from Injection to Recirculation Mode (Automatic EECS Realignment)	NONE	04/22/82C
VIII-1.A	Potential Equipment Failures Associated with Degraded Grid	NONE	07/01/82
IX-1	Fuel Storage	NONE	05/13/82C
IX-6	Fire Protection(MP B-41)	NONE	09/30/82
XI-1	Appendix I(MP A-02)	NONE	DELETED
XI-2	Radiological (Effluent and Process) Monitoring Systems(NRR B-67)	NONE	DELETED

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-1	Decrease in Feedwater Temperature Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or Safety Valve	07/15/81R	02/18/82C
XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	07/15/81R	10/15/81C
XV-4	Loss of Non-Emergency A-C Power to Use Station Auxiliaries	07/15/81R	10/16/81C
XV-5	Loss of Normal Feedwater Flow	07/15/81R	01/26/82C
XV-7	Reactor Coolant Pumps Rotor Seizure and Reactor Coolant Pump Shaft Break	07/15/81R	02/25/82C
XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	09/23/81R	12/21/81C
XV-9	Startup of an Inactive Loop or Recirculation Loop at an Incorrect Temperature and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	07/15/81R	03/24/82C
XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position (BWR)	09/28/81R	11/20/81C
XV-13	Spectrum of Rod Drop Accidents	SYS DOSES 07/01/81R 07/01/81R	11/20/81C 10/23/81C
XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	06/26/81R	08/18/81C

# BIG ROCK POINT

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-15	Inadvertent Opening of a PWR Pressurizer Safety Relief Valve or a BWR Safety/Relief Valve	06/26/81R	08/18/81C
XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment	07/01/81R	12/14/81C
XV-18	Radiological Consequences of Main Steam Line Failure Outside Containment	07/01/81R	04/02/82C
XV-19 (SYS)	Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks	06/29/81R	08/18/81C
(DOSES)	within the Reactor Coolant Pressure Boundary	06/02/82R	07/01/82
XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)	07/03/81R	10/23/81C

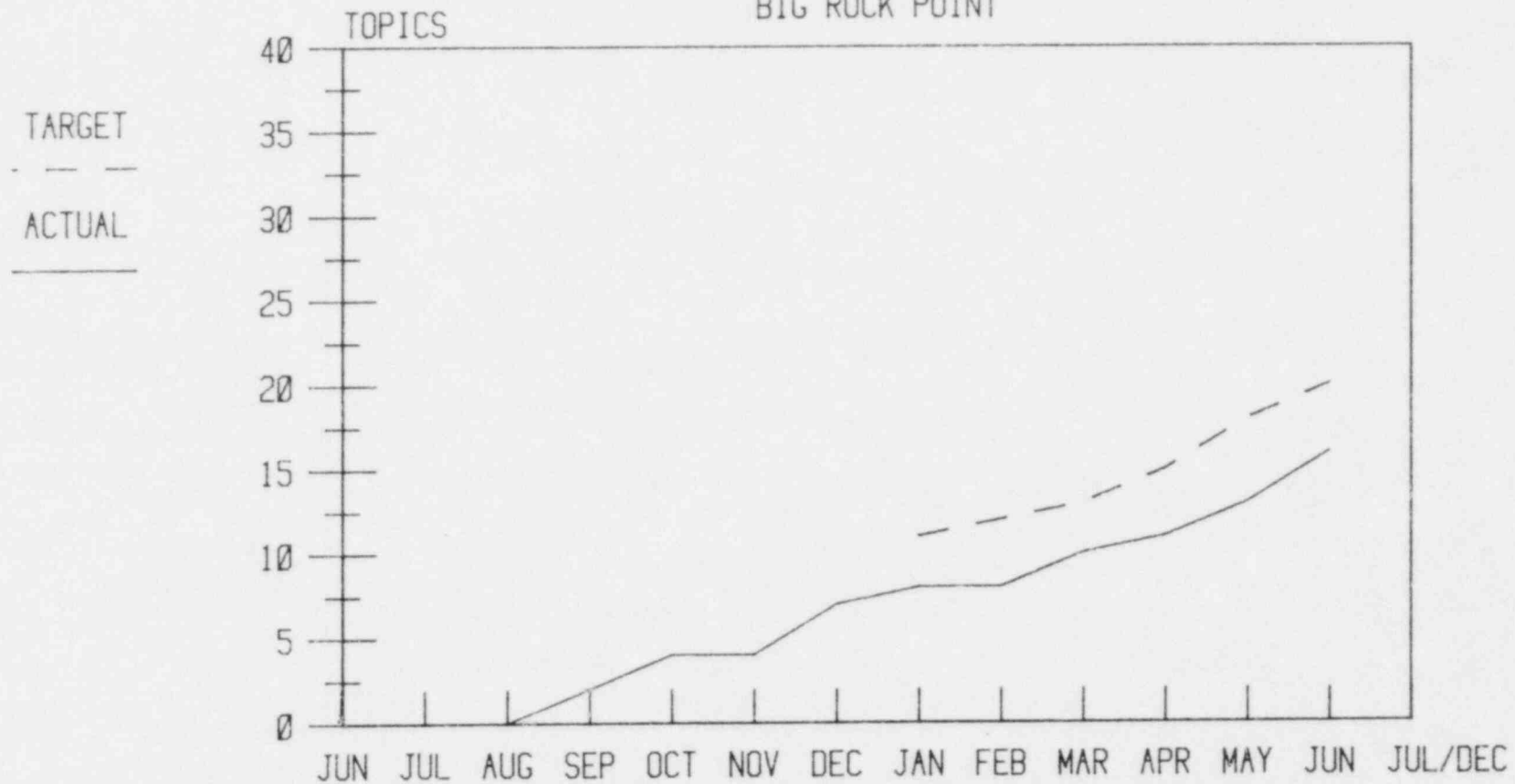
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(Actual (Status 4b) when date is followed by R)

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(Actual (status 4a, 5, 7) when date is followed by C)

3/ Designated number of days from receipt of licensee SAR  
(Note: if Licensee SAR is received then date is from receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

## BIG ROCK POINT



PER MONTH

TARGET	-	-	-	-	-	-	-	1	1	2	3	2	
ACTUAL	0	0	2	2	0	3	1	0	2	1	2	3	
TARGET	-	-	-	-	-	-	11	12	13	15	18	20	
ACTUAL	0	2	2	3	7	8	9	9	9	11	13	16	

CUMULATIVE

# HADDAM NECK

DL HADDAM HECK		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	06/18/82
III-2	Wind and Tornado Loadings	12/14/81R	07/30/82
III-5	A. Effects of Pipe Break on Structures, Systems and Components Inside Containment	03/12/82	07/30/82
	B. Pipe Break Outside Containment	10/02/81R	04/08/82C
III-6	Seismic Design Considerations	NONE	09/30/82
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	07/30/82
VI-7.A.3	ECCS Actuation System	NONE	01/29/82C
VI-7.C.3	The Effect on PWR Loop Isolation Valve Closure During a LOCA on ECCS Performance	NONE	12/14/81C
VI-10.A	Testing of Reactor Trip System and Engineered Safety Features Including Response Time Testing	NONE	03/05/82C
VII-1.A	Isolation of Reactor Protection System from Non-Safety Systems, Including Qualifications of Isolation Devices	NONE	02/16/82C
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	NONE	02/16/82C
VII-6	Frequency Decay	NONE	08/28/81C
VIII-4	Electrical Penetrations of Reactor Containment	NONE	12/23/81C
IX-3	Station Service and Cooling Water Systems	12/14/81R	04/30/82C

DL (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
IX-5	Ventilation Systems	12/14/81R	05/26/82C
XIII-2	Safeguards/Industrial Security (MP A-10)	NONE	06/10/82C

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-1.A	Exclusion Area Authority	04/27/81R	03/29/82C
II-1.B	Population Distribution	08/31/81R	03/29/82C
II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional Industrial, and Military Facilities	06/30/81R	03/29/82C
II-3.A	Hydrologic Description	12/14/81R	10/01/82
II-3.B	Flooding Potential and Protection Requirements	12/14/81R	10/01/82
II-3.B.1	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	12/14/81R	10/01/82
II-3.C	Safety-related Water Supply (Ultimate Heat Sink (UHS))	12/14/81R	10/01/82
II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity	NONE	05/18/82C
II-4.D	Stability of Slopes	08/31/81R	06/21/82C
II-4.F	Settlement of Foundations and Buried Equipment	12/18/81R	05/18/82C
III-3.A	Effects of High Water Level on Structures	08/31/81R	06/01/82
III-3.B	Structural and Other Consequences (e.g. Flooding of Safety-Related Equipment in Basements) of Failure of Underdrain Systems	NONE	10/01/82

# HADDAM NECK

DE (cont.)			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
III-3.C	Inservice Inspections of Water Control Structures	02/12/82R	06/03/82C
III-4.B	Turbine Missiles(MP B-46)	NONE	04/30/82
III-4.D	Site Proximity Missiles (Including Aircraft)	06/25/81R	03/29/82C
III-7.D	Containment Structural Integrity Tests	04/27/81R	10/08/81C
V-1	Compliance with Codes and Standards (10 CFR 50.55a) (MP A-01,A-14)	NONE	DELETED
VI-1	Organic Materials and Post Accident Chemistry	02/09/82R	06/04/82C

DSI			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
III-4.A	Tornado Missiles	08/31/81R	12/28/81C
III-4.C	Internally Generating Missiles	02/12/82R	04/22/82C
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	02/09/82C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	06/30/81R	12/23/81C
V-7	Reactor Coolant Pump Overspeed(NRR B-68)	NONE	11/05/81C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	06/21/82C
VI-3	Containment Pressure and Heat Removal Capability	NONE	06/21/82C
VI-4	Containment Isolation System	NONE	04/06/82C

DSI (Cont.)			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
VI-6	Containment Leak Testing (MP A-04)	NONE	05/07/82C
VI.7.B (SYS)	ESF Switchover from Injection to Recirculation Mode (Automatic ECCS Realignment)	NONE	04/01/82C
VIII-1.A	Potential Equipment Failures Associated with a Degraded Grid Voltage (MP B-23)	NONE	06/29/82C
IX-1	Fuel Storage	08/31/81R	12/30/81C
IX-4	Boron Addition Systems	10/02/81R	03/31/82C
IX-6	Fire Protection(MP B-41)	NONE	05/19/82C
XI-1	Appendix I(MP A-02)	NONE	DELETED
XI-2	Radiological (Effluent and Process) Monitoring Systems(NRR B-67)	NONE	DELETED
XV-1	Decrease in Feedwater Temperatures, Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or Safety Valve	09/30/81R	06/01/82C
XV-2	Spectrum of Steam System Piping Failures Inside and Outside of Containment(SYS) (PWR) (DOSES)	09/30/81R	05/04/82C 06/28/82C
XV-3	Loss of External Load, Turbine Trip, Loss of Condenser vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	09/30/81R	03/09/82C
XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	09/30/81R	12/17/81C
XV-5	Loss of Normal Feedwater Flow	09/30/81R	04/06/82C

# HADDAM NECK

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-6	Feedwater System Pipe Breaks Inside and Outside Containment (PWR)	09/30/81R	04/28/82C
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	09/30/81R	05/12/82C
XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	09/30/81R	03/18/82C
XV-9	Startup of an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	09/30/81R	03/31/82C
XV-10	Chemical and Volume Control System Malfunction that Results in a Decrease in Boron Concentration in the Reactor Coolant (PWR)	09/30/81R	03/29/82C
XV-12	Spectrum of Rod Ejection Accidents (PWR) (SYS) (DOSES)	09/30/81R	03/15/82C
		09/30/81R	05/06/82C
XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	09/30/81R	04/01/82C
XV-15	Inadvertent Opening of a PWR Pressurizer Safety-Relief Valve or a BWR Safety/Relief Valve	09/30/81R	04/06/82C
XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment	NONE	09/28/81C
XV-17	Steam Generator (SYS) Tube Failure (PWR) (DOSES)	04/07/82R	06/21/82C
		04/07/82R	06/25/82C

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-19	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary (SYS) (DOSES)	09/30/81R	11/10/81C
		09/30/81R	06/30/82C

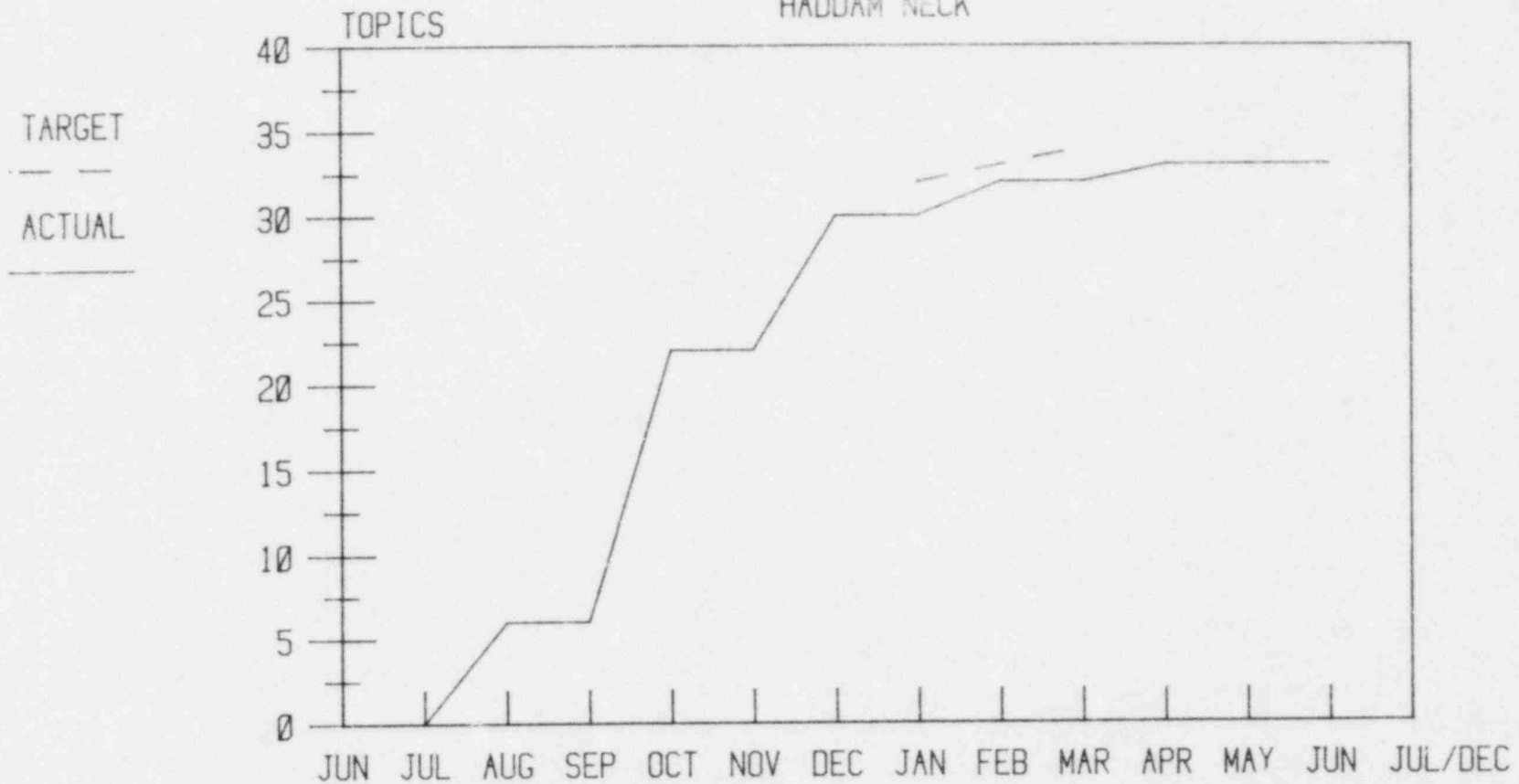
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2/ SER = Staff Safety Evaluation Report -Scheduled or Actual (Actual (status 4a, 5, 7) when date is followed by C)

3/ Designated number of days from receipt of licensee SAR (Note: if Licensee SAR is received then date is from receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

HADDAM NECK



PER MONTH

TARGET	-	-	-	-	-	-	-	1	1				
ACTUAL	0	6	0	16	0	8	0	2	0	1	0	0	
TARGET	-	-	-	-	-	-	32	33	34				
ACTUAL	0	6	6	22	22	30	30	32	32	33	33	33	

CUMULATIVE

# YANKEE

DL YANKEE NUCLEAR POWER STATION		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	06/18/82C
III-2	Wind and Tornado Loadings	03/18/82R	07/30/82
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	03/18/82R	06/08/82
III-5.B	Pipe Break Outside Containment	01/21/82R	05/06/82C
III-6	Seismic Design Considerations	NONE	08/31/82
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	06/30/82
V-11.B (ELEC)	RHR Interlock Requirements	NONE	01/22/82C
VI-7.A.3	ECCS Actuation System	06/30/81R	01/29/82C
VI-10.A	Testing of Reactor Trip System and Engineered Safety Features Including Safety Features Including Response Time Testing	06/30/81R	01/22/82C
VII-1.A	Isolation of Reactor Protection System from Non-Safety Systems, Including Qualifications of Isolation Devices	NONE	10/05/81C
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	NONE	10/19/81C
VII-3 (ELEC)	System Required for Safe Shutdown	NONE	01/22/82C
VII-6	Frequency Decay	NONE	08/28/81C
IX-3	Station Service and Cooling Water Systems	09/17/81R	05/30/82C

DL (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
IX-5	Ventilation Systems	11/18/81R	04/28/82C

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-1.A	Exclusion Area Authority and Control	03/18/82R	06/15/82C
II-1.B	Population Distribution	05/01/81R	06/15/82C
II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional Industrial, and Military Facilities	04/09/81R	06/15/82C
II-3.C	Safety-related Water Supply (Ultimate Heat Sink (UHS))	NONE	09/05/82
II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity (B-46)	NONE	06/16/82C
II-4.D	Stability of Slopes	02/26/82R	10/01/82
II-4.E	Dam Integrity	NONE	10/01/82
II-4.F	Settlement of Foundations and Buried Equipment	08/31/81R	10/01/82
III-3.A	Effects of High Water Level on Structures	03/18/82R	08/30/82
III-3.C	Inservice Inspection of Water Control Structures	01/04/82R	10/01/82
III-4.B	Turbine Missiles (MP B-46)	NONE	02/08/82C
III-4.D	Site proximity missiles (Including Aircraft)	06/30/81R	06/15/82C
III-7.D	Containment Structural Integrity Tests	11/18/81R	03/01/82C
V-1	Compliance with Codes and Standards (10 CFR 50.55a)(MP A-01,A-14)	NONE	DELETED



# YANKEE

<u>DE</u> (Cont.)			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
VI-1	Organic Materials and Post Accident chemistry	06/14/82R	04/30/82

<u>DSI</u>			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	06/30/81R	09/04/81C
III-4.A	Tornado Missiles	03/18/82R	05/15/82
III-4.C	Internally Generated Missiles	03/18/82R	05/15/82
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	12/07/81C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	09/17/81R	12/23/81C
V-7	Reactor Coolant Pump Overspeed(NRR B-68)	NONE	DELETED
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	05/10/82C
VI-3	Containment Pressure and Heat Removal Capability	NONE	05/10/82C
VI-4 (SYS)	Containment Isolation System	NONE	04/01/82
VI-6	Containment Leak Testing (MP A-04)	NONE	06/01/82
VI-7.B (SYS)	ESF Switchover from Injection to Recirculation Mode (Automatic ECCS Realignment)	NONE	06/29/82C
VIII-1.A	Potential Equipment Failures Associated with a Degraded Grid Voltage (MP B-23)	NONE	08/01/82

<u>DSI</u> (Cont.)			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
IX-1	Fuel Storage	11/18/81R	05/01/82
IX-4	Boron Addition System	08/31/81R	05/14/82C
IX-6	Fire Protection(MP B-41)	NONE	08/31/82
XI-1	Appendix I(MP A-02)	NONE	DELETED
XI-2	Radiological (Effluent and Process) Monitoring Systems(NRR B-67)	NONE	DELETED
XV-1	Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow and Inadvertent Opening of a Steam Generator Relief or Safety Valve	02/01/82R	06/22/82C
XV-2 (SYS) (DOSES)	Spectrum of Steam System Piping Failures Inside and Outside of Containment (PWR)	06/30/81R No date	06/21/82C 05/15/82
XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	06/30/81R	01/09/82C
XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	01/04/82R	06/30/82C
XV-5	Loss of Normal Feedwater Flow	06/30/81R	01/29/82C
XV-6	Feedwater System Pipe Breaks Inside and Outside Containment (PWR)	02/01/82R	06/30/82C
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	06/30/81R	05/20/82C
XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	01/04/82R	02/26/82C

# YANKEE

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-9	Startup or an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	06/30/81R	06/13/82C
XV-10	Chemical and Volume Control System Malfunction that Results in a Decrease in the Boron Concentration in the Reactor Coolant (PWR)	06/30/81R	03/02/82C
XV-12 (SYS) (DOSES)	Spectrum of Rod Ejection Accidents (PWR)	06/30/81R 08/30/81R	03/29/82C 12/18/81C
XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	06/30/81R	06/30/82C
XV-15	Inadvertent Opening of a PWR Pressurizer Safety-Related Valve or a BWR Safety/Relief Valve	06/30/81R	04/28/82C
XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment	02/01/82R	03/15/82
XV-17 (SYS) (DOSES)	Steam Generator Tube Failure (PWR)	NONE 02/01/82R	06/30/82 03/19/82C
XV-19 (SYS) (DOSES)	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	11/18/81R 01/04/82R	06/24/82C 04/15/82

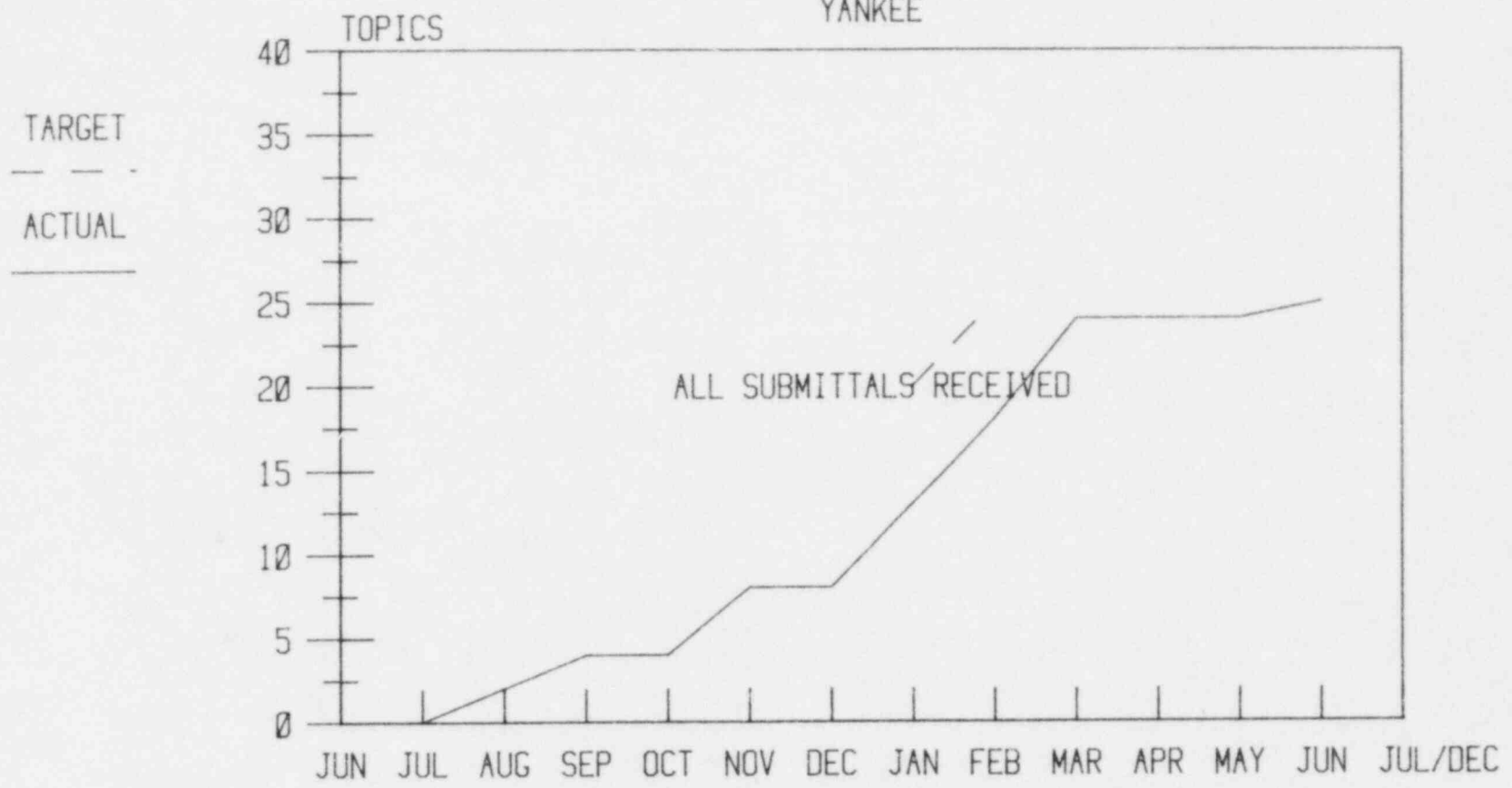
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3/ Designated number of days from receipt of licensee SAR  
(Note: if licensee SAR is received then date is from receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

YANKEE



PER MONTH	TARGET	-	-	-	-	-	-	-	5					
	ACTUAL	0	2	2	0	4	0	5	5	6	0	0	1	
CUMULATIVE	TARGET	-	-	-	-	-	-	20	25					
	ACTUAL	0	2	4	4	8	8	13	18	24	24	24	25	

# LACROSSE

DL LACROSSE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE	DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE			TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	06/07/82C	II-1.A	Exclusion Area Authority and Control	06/22/81R	07/31/82
III-2	Wind and Tornado Loadings	08/06/81R	08/30/82	II-1.B	Population Distribution	06/16/81R	07/31/82
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	02/24/82R	11/23/82	II-1.C	Potential Hazards or Changes in Potential Harards Due to Transportation, Institutional Industrial, and Military Facilities	07/15/81R	07/31/82
III-5.B	Pipe Break Outside Containment	06/29/81R	11/23/82	II-3.A	Hydrolic Description	06/16/81R	11/15/82
III-6	Seismic Design Considerations	NONE	09/15/82	II-3.B	Flooding Potential and Protection Requirements	05/12/82R	11/15/82
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	07/31/82	II-3.B.1	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	05/12/82R	11/15/82
V-11.B (ELEC)	RHR Interlock Requirements	NONE	03/04/82C	II-3.C	Safety-related Water Supply (Ultimate Heat Sink (UHS))	06/26/81R	11/15/82
VI-7.A.3	ECCS Actuation System	NONE	01/29/82C	II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity	NONE	06/30/82
VI-10.A	Testing of Reactor Trip System and Engineered Safety Features Including Response Time Testing	06/25/81R	02/16/82C	II-4.D	Stability of Slopes	NONE	08/01/82
VII-1.A	Isolation of Reactor Protection System from Non-Safety Systems, Including Qualifications of Isolation Devices	NONE	03/09/82C	II-4.E	Dam Integrity	NONE	08/01/82
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	NONE	03/11/82C	II-4.F	Settlement of Foundations and Buried Equipment	03/09/82R	08/01/82
VII-3 (ELEC)	Systems Required for Safe Shutdown	NONE	03/09/82C	III-3.A	Effects of High Water Level on Structures	05/12/82R	04/30/82
VII-6	Frequency Decay	NONE	09/21/81C	III-3.C	Inservice Inspection of Water Control Structures	01/29/82R	10/01/82
IX-3	Station Service and Cooling Water Systems	03/05/82R	06/30/82C	III-4.B	Turbine Missiles	03/05/82R	05/31/82
IX-5	Ventilation Systems	03/09/82R	07/15/82	III-4.D	Site Proximity Missiles (Including Aircrafts)	09/15/81R	07/31/82
				III-7.D	Containment Structural Integrity Tests	06/29/81R	03/30/82C
				V-1	Compliance with Codes and Standards (10 CFR 50.55a) (MP A-01, A-14)	NONE	DELETED

# LACROSSE

DE (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
VI-1	Organic Materials and Post Accident Chemistry	02/19/82R	04/30/82

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	05/15/82	07/15/82
III-4.A	Tornado Missiles	04/02/82	05/30/82
III-4.C	Internally Generated Missiles	03/05/82R	06/29/82C
III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	02/09/82C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	NONE	12/10/81C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containments	NONE	05/28/82C
VI-3	Containment Pressure and Heat Removal Capability	NONE	05/28/82C
VI-4 (SYS)	Containment Isolation System	NONE	06/30/82C
VI-6	Containment Leak Testing (MP A-04)	NONE	03/31/82
VIII-1.A	A. Potential Equipment Failures Associated with a Degraded Grid Voltage (MP B-23)	NONE	02/28/82
IX-1	Fuel Storage	02/26/82R	05/01/82
IX-6	Fire Protection(MP B-41)	NONE	09/30/82
XI-1	Appendix I(MP A-02)	NONE	DELETED

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XI-2	Radiological (Effluent and Process) Monitoring Systems (NRR B-67)	NONE	DELETED
XV-1	Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Generator Relief or Safety Valve	03/05/82R	07/15/82
XV-3	Loss of External Load, Turbine Trip, Loss of Condenser Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam pressure Regulator Failure (Closed)	06/26/81R	11/03/81C
XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	06/26/81R	10/21/81C
XV-5	Loss of Normal Feedwater Flow	03/05/82R	07/15/82
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	03/11/82R	07/15/82
XV-8	Control Rod Misoperation (System Malfunction or Operation Error)	02/26/82R	03/25/82C
XV-9	Startup or an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate	08/25/81R	06/01/82
XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	02/26/82R	03/26/82C
XV-13 (SYS) (DOSES)	Spectrum of Rod Drop Accidents (BWR)	02/26/82R	03/25/82C
		02/26/82R	06/30/82

# LACROSSE

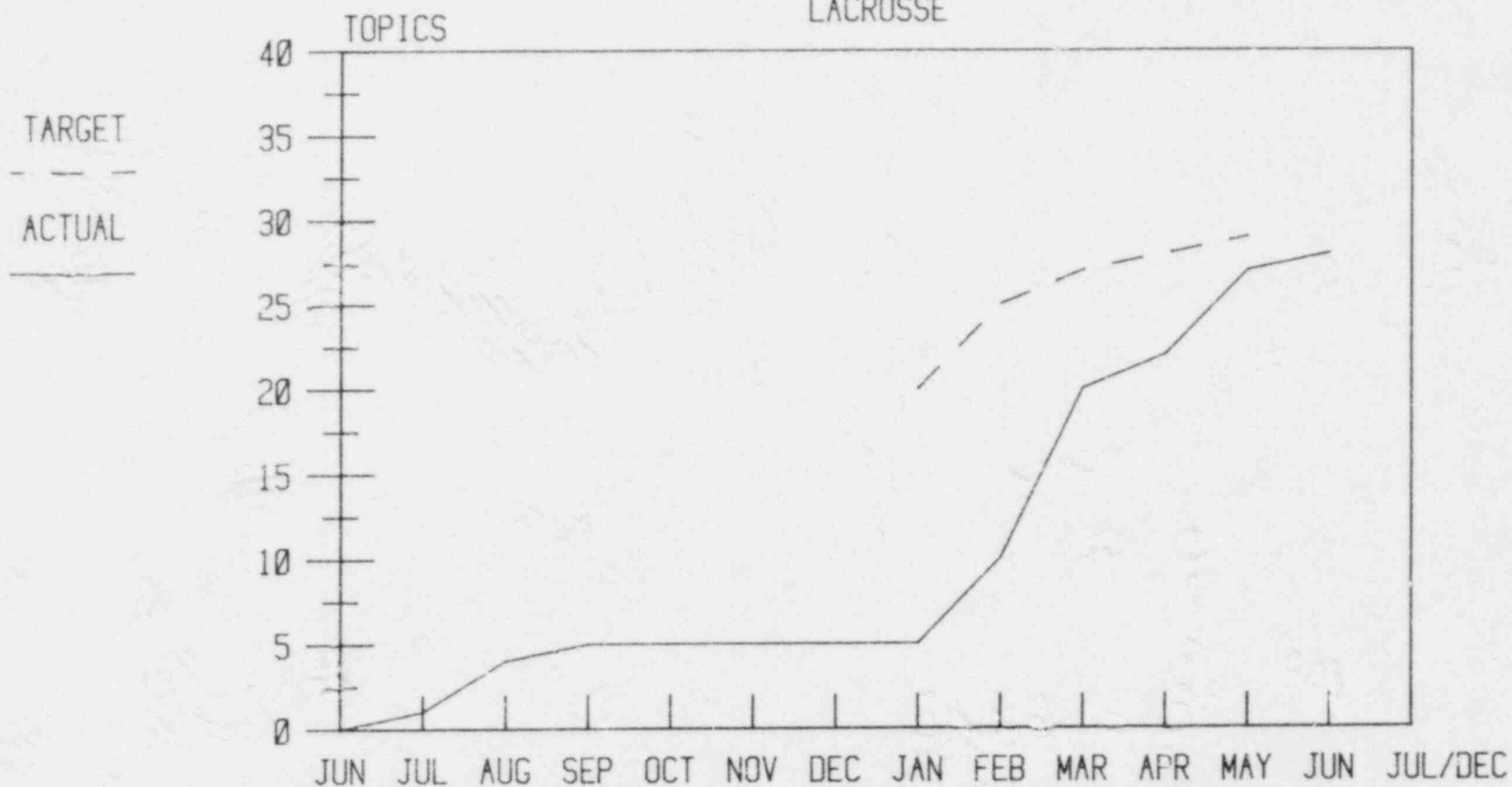
DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	08/25/81R	06/01/82
XV-15	Inadvertent Opening of a PWR Pressuring Safety-Relief Valve or a BWR Safety/Relief Valve	06/30/81R	09/21/81C
XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment	03/09/82R	05/01/82
XV-18	Radiological Consequences of Main Steam Line Failure Outside Containment (BWR)	05/28/82R	06/23/82C
XV-19 (SYS) (DOSES)	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	05/28/82R	07/15/82
		05/28/82R	05/01/82
XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)	03/12/82R	05/01/82

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(Note: if Licensee SAR is received then date is from receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

LACROSSE



PER MONTH

TARGET	-	-	-	-	-	-	-	5	2	1	1		
ACTUAL	1	3	1	0	0	0	0	5	10	2	5	1	
TARGET	-	-	-	-	-	-	20	25	27	28	29		
ACTUAL	1	4	5	5	5	5	5	10	20	22	27	28	

CUMULATIVE

<b>NRC FORM 335</b> (7-77)		<b>U.S. NUCLEAR REGULATORY COMMISSION</b> <b>BIBLIOGRAPHIC DATA SHEET</b>		<b>1. REPORT NUMBER (Assigned by DDC)</b> NUREG-0485 Vol. 4 No. 6	
<b>4. TITLE AND SUBTITLE (Add Volume No., if appropriate)</b> Systematic Evaluation Program Status Summary Report				<b>2. (Leave blank)</b>	
<b>7. AUTHOR(S)</b>				<b>3. RECIPIENT'S ACCESSION NO.</b>	
<b>9. PERFORMING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)</b> Office of Resource Management Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, D.C. 20555				<b>5. DATE REPORT COMPLETED</b> MONTH July YEAR 1982	
<b>12. SPONSORING ORGANIZATION NAME AND MAILING ADDRESS (Include Zip Code)</b> Office of Resource Management Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, D.C. 20555				<b>DATE REPORT ISSUED</b> MONTH July YEAR 1982	
				<b>6. (Leave blank)</b>	
				<b>8. (Leave blank)</b>	
				<b>10. PROJECT/TASK/WORK UNIT NO.</b>	
				<b>11. CONTRACT NO.</b>	
<b>13. TYPE OF REPORT</b>			<b>PERIOD COVERED (Inclusive dates)</b> June 1 - 30, 1982		
<b>15. SUPPLEMENTARY NOTES</b>				<b>14. (Leave blank)</b>	
<b>16. ABSTRACT (200 words or less)</b> <p>The Systematic Evaluation Program is intended to examine many safety-related aspects of 11 of the older light water reactors. This document provides the existing status of the review process including individual topic and overall completion status.</p>					
<b>17. KEY WORDS AND DOCUMENT ANALYSIS</b>			<b>17a. DESCRIPTORS</b>		
<b>17b. IDENTIFIERS/OPEN-ENDED TERMS</b>					
<b>18. AVAILABILITY STATEMENT</b> Unlimited			<b>19. SECURITY CLASS (This report)</b> Unclassified		<b>21. NO. OF PAGES</b>
			<b>20. SECURITY CLASS (This page)</b> Unclassified		<b>22. PRICE</b> \$



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