

**NUREG-0485**  
**Vol. 4, No. 10**  
**October 31, 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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# **SECTION I**

# SYSTEMATIC EVALUATION PROGRAM TOPIC LIST

TOPIC #	TITLE	TOPIC #	TITLE	TOPIC #	TITLE
11-1	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	111-4	A. Tornado Missiles B. Turbine Missiles C. Internally Generated Missiles	IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures
11-2	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	111-4	D. Site Proximity Missiles (Including Aircraft)	IV-3	BWR Jet Pumps Operating Indications
11-3	A. Hydrologic Description B. Flooding Potential and Protection Requirements 1. Capability of Operating Plant to Cope with Design Basis Flooding Conditions C. Safety-related Water Supply (Ultimate Heat Sink (UHS))	111-5	A. Effects of Pipe Break on Structures, Systems and Components inside Containment B. Pipe Break Outside Containment	V-1	Compliance with Codes and Standards (10 CFR 50.55a)
11-4	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	111-6	Seismic Design Considerations	V-2	Applicable Code Cases
		111-7	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
		111-8	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
		111-9*	Support Integrity	V-5	Reactor Coolant Pressure Boundary (RCPB) Leakage, Detection
111-1	Classification of Structures, Components and Systems (Seismic and Quality)	111-10	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
111-2	Wind and Tornado Loadings	111-11*	Component Integrity	V-7	Reactor Coolant Pump Overspeed
111-3	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 System C. Inservice Inspection of Water Control Structures	111-12*	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 (BWR)
				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 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 of 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 B. DC Power System Bus Voltage Monitoring and Annunciation	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 (LIC) Re-reviews	VIII-4	Electrical Penetrations of Reactor Containment	XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position
	2. Failure Mode Analysis - ECCS	IX-1	Fuel Storage	XV-12	Spectrum of Rod Ejection Accidents (PWR)
	3. The Effect of PWR Loop Isolation Valve Closure During a LOCA on ECCS Performance	IX-2*	Overhead Handling Systems - Cranes	XV-13	Spectrum of Rod Drop Accidents (BWR)
VI-7.D	Long Term Cooling - Passive Failures (e.g., Flooding of Redundant Components)	IX-3	Station Service and Cooling Water Systems	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-4	Boron Addition System	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-5	Ventilation Systems	XV-16	Radiological Consequences of Failure of Small Lines Carrying Primary Coolant Outside Containment
VI-8*	Control Room Habitability	IX-6	Fire Protection	XV-17	Steam Generator Tube Failure (PWR)
VI-9	Main Steam Line Isolation Seal System - BWR	X	Auxiliary Feedwater System	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	XI-1	Appendix I	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-2	Radiological (Effluent and Process) Monitoring Systems	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	XIII-1*	Conduct of Operations	XV-21*	Spent Fuel Cask Drop Accidents
	B. Trip Uncertainty and Setpoint Analysis Review of Operating Data Base	XIII-2	Safeguards/Industrial Security	XV-22*	Anticipate Transients Without Scram
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	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-23*	Multiple Tube Failures in Steam Generators
VII-3	Systems Required for Safe Shutdown	XV-2	Spectrum of Steam System Piping Failures Inside and Outside of Containment (PWR)	XV-24*	Loss of All A-C Power
VII-4*	Effects of Failure in Non-Safety Related Systems on Selected Engineered Safety Features	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)	XVI	Technical Specifications
		XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	XVII	Operational QA Program

\*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	TITLE		DBE TOPIC	TITLE		DBE TOPIC	TITLE	
Group I (PWR)	XV-1 Decrease in feedwater temperature XV-1 Increase in feedwater flow XV-1 Increase in steam flow XV-1 Inadvertent opening of steam generator relief/safety valve XV-9 Start-up of inactive loop XV-10 System malfunction causing	Group I (BWR)	XV-1 Decrease in feedwater temperature XV-1 Increase in feedwater flow XV-1 Increase in steam flow XV-9 Start-up of inactive loop and flow controller malfunction XV-3 Inadvertent closure of main steam isolation valve		FLOODS FLOODS	II-3.A Hydrologic description II-3.B Flooding potential and protection requirements (capability of operating plant to cope with design basis flooding condition) II-3.C Safety related water supply (ultimate heat sink)		
Group II	XV-2 Loss of external load XV-3 Turbine trip XV-3 Loss of condenser vacuum XV-3 Steam pressure regulator failure XV-5 Loss of feedwater flow XV-6 Feedwater system pipe break	Group II	XV-3 Loss of external load XV-3 Turbine trip XV-3 Loss of condenser vacuum XV-3 Steam pressure regulator failure XV-5 Loss of feedwater flow		SEISMIC	II-4.A Tectonic province II-4.B Proximity of capable tectonic structures near plant II-4.C Historical seismicity within 200 miles of plant II-4.D Stability of slopes		
Group III	XV-2 Steam line break inside containment XV-2 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 Tornado missiles III-4.B Turbine missiles III-4.C Internally generated missiles III-4.D 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		WINDS	III-2 Wind and tornado loading		
Group V	XV-7 Loss of forced coolant flow XV-7 Primary pump rotor seizure XV-7 Primary pump shaft break	Group V	XV-7 Loss of forced coolant flow XV-7 Primary pump rotor seizure XV-7 Primary pump shaft break					
Group VI	XV-8 Uncontrolled rod assembly withdrawal at power XV-8 Uncontrolled rod assembly withdrawal low power start-up XV-8 Control rod misoperation XV-13 Spectrum of rod ejection accidents	Group VI	XV-8 Uncontrolled rod assembly withdrawal at power XV-8 Uncontrolled rod assembly withdrawal low power start-up XV-8 Control rod misoperation XV-13 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-10 Inadvertent opening of PWR pressurizer relief valve	Group IX	XV-10 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 as 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 \*

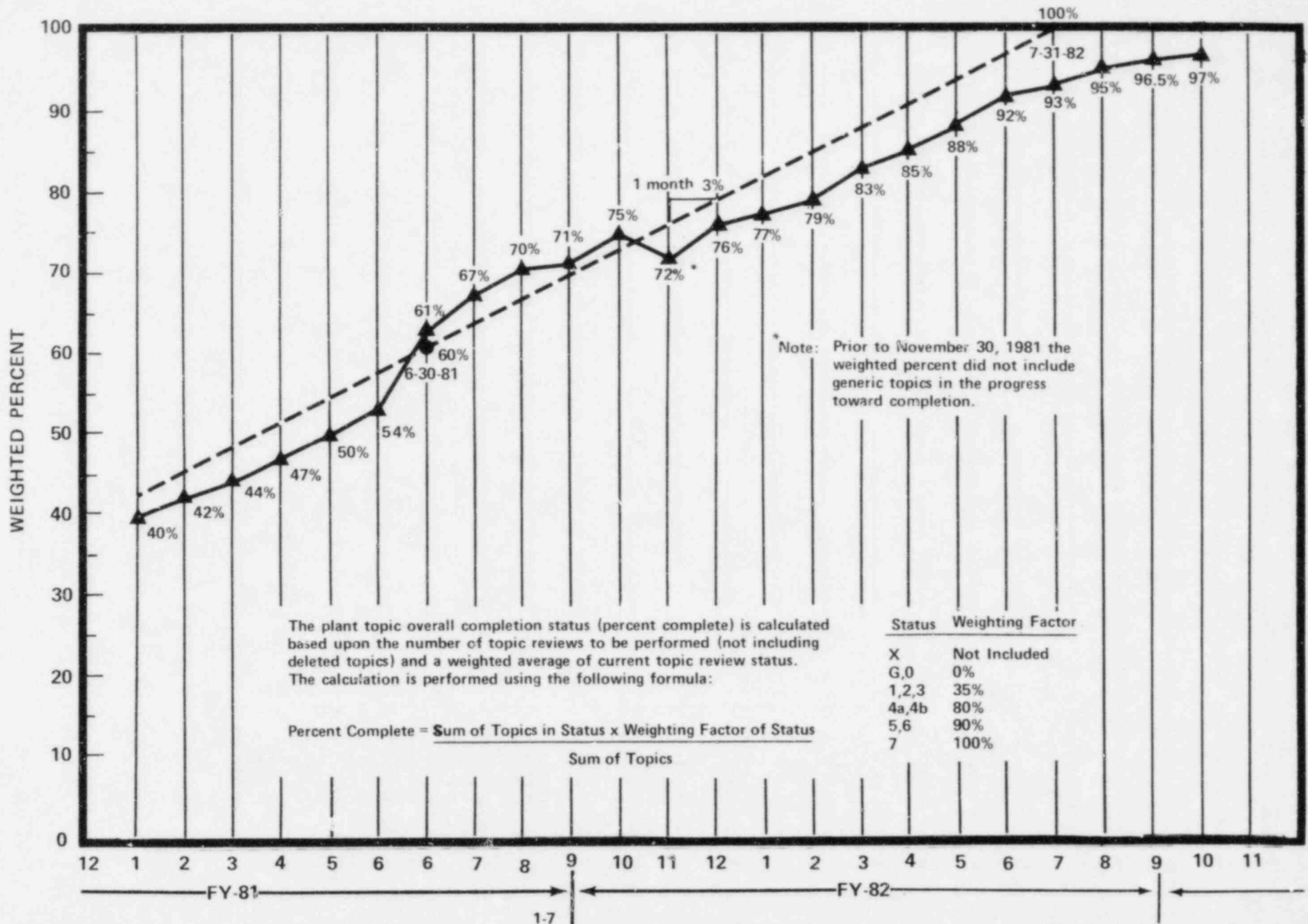
NUMBER OF TOPICS PLANT NAME	GENERIC (G)	DELETED (X)	TOPIC NOT STARTED (0)	QUESTIONS RECEIVED FROM REVIEW BRANCH (1)	QUESTIONS SENT TO UTILITY (2)	QUESTION RESPONSE RECEIVED BY NRC (3)	DRAFT SE RECEIVED FROM REVIEW BRANCH (4a)	SAR RECEIVED FROM LICENSEE (4b)	DRAFT SE SENT TO UTILITY (5)	SE RESPONSE RECEIVED 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	0	0	83
DRESDEN 2	0	49	0	0	0	0	0	0	0	0	88
MILLSTONE 1	0	51	0	0	0	0	0	0	0	0	86
HADDAM NECK	0	47	0	0	0	0	2	0	8	3	77
YANKEE	1	48	0	0	0	0	1	0	6	0	81
LACROSSE	1	54	0	0	0	0	15	1	6	5	55
BIG ROCK POINT	2	52	0	0	0	1	7	1	6	4	64
SAN ONOFRE	2	48	2	0	1	5	7	3	7	6	56
DRESDEN 1											
TOTALS THIS MONTH	6	495	2	0	1	6	32	6	38	18	772
TOTALS LAST MONTH	6	495	2	0	1	6	53	8	33	25	741

\* 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	100	05/31/82	09/30/82	11/30/82
DRESDEN 2	100	06/30/82	10/29/82	12/30/82
MILLSTONE 1	100	06/30/82	11/30/82	01/31/83
YANKEE	99	08/30/82	01/31/83	03/31/83
LACROSSE	94	09/30/82	01/31/83	03/31/83
HADDAM NECK	98	08/31/82	02/28/83	04/29/83
BIG ROCK POINT	94	09/30/82	04/29/83	06/30/83
SAN ONOFRE	87	12/30/82 <u>2/</u>	04/29/83	06/30/83

1/ Schedule for each topic for each plant is specified.  
OVERALL COMPLETION = 97%

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) <u>1/</u>	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 <u>2/</u>	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 <u>3/</u>	DL	57 57	39 39	35 35	36 36	37 37	38 38	38 38	35 35	38 38	37 40	390 393
	DOE	17 17	20 20	19 19	22 22	20 20	20 20	20 20	19 20	15 17	9 17	181 192
	DSI	16 16	33 33	29 29	30 30	29 29	32 32	30 31	27 28	28 30	30 32	284 290
COMPLETE	90 90	92 92	83 83	88 88	86 86	90 90	88 89	81 83	81 85	76 89	855 875	
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

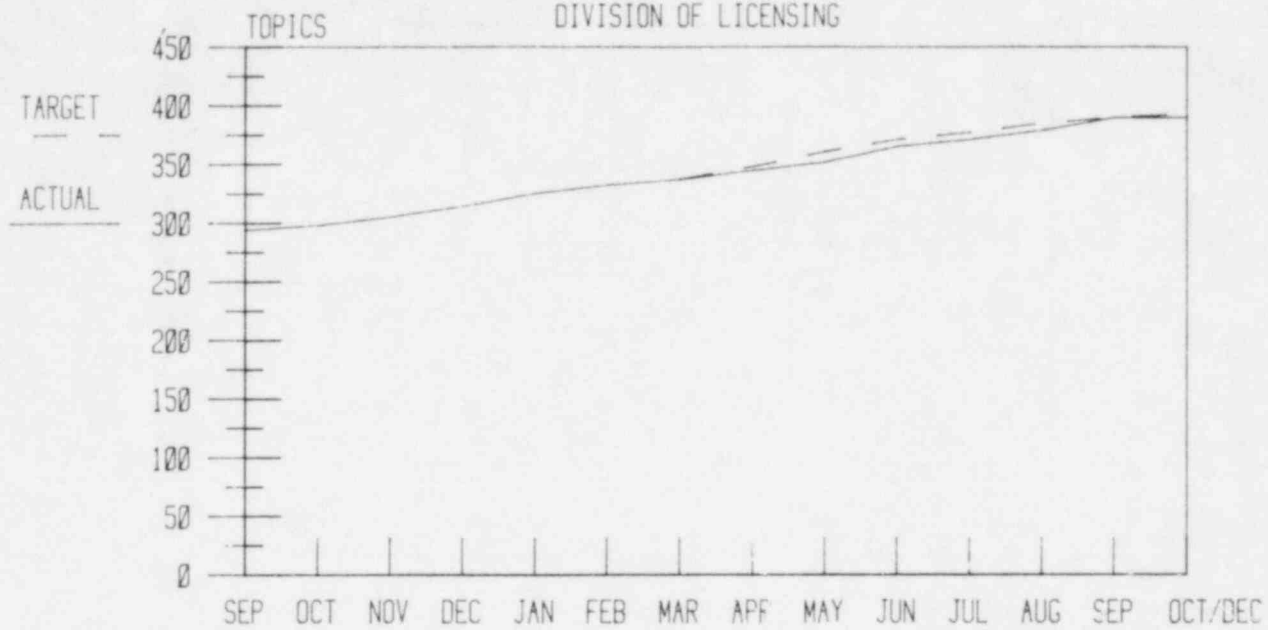
2/ Deleted as not applicable, or duplicated by USI, TMI Action Plan, or another topic.

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

 = No. Completed / No. Assigned

## PROGRESS OF TOPIC REVIEWS

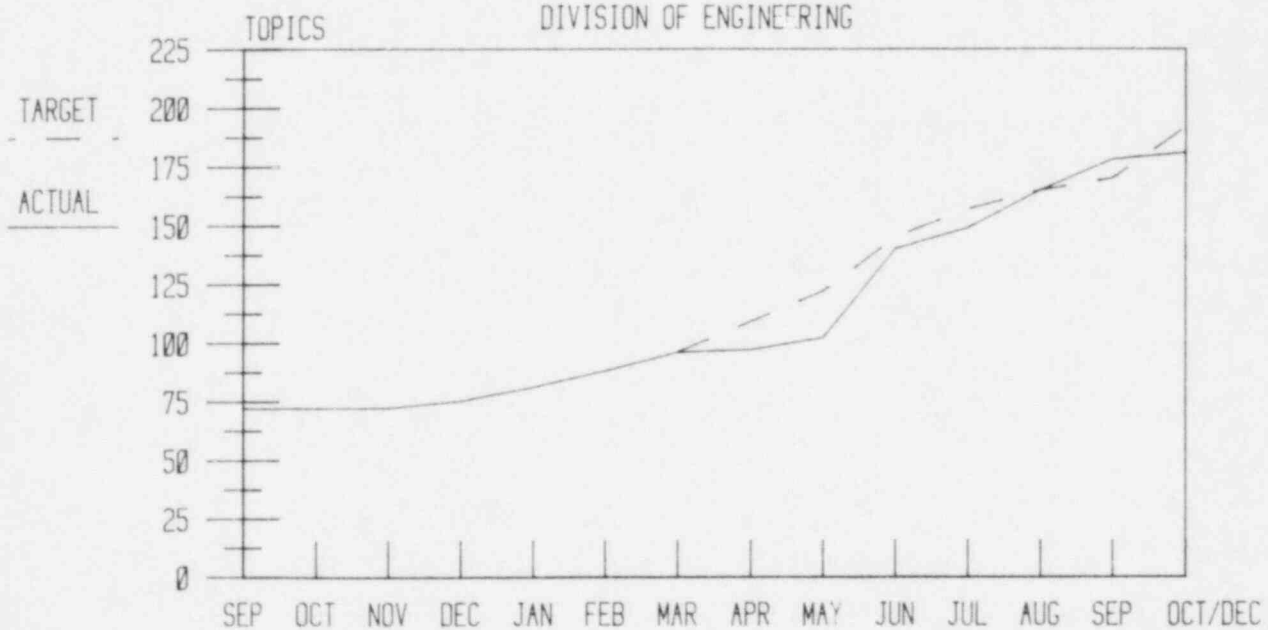
DIVISION OF LICENSING



	PER MONTH													
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT/DEC
TARGET	-	-	-	-	-	5	11	13	10	6	8	5	3	
ACTUAL	4	7	9	11	7	5	8	7	13	6	8	11	0	
CUMULATIVE	TARGET	-	-	-	-	337	348	361	371	377	385	390	393	
	ACTUAL	298	305	314	325	332	337	345	352	365	371	379	390	390

## PROGRESS OF TOPIC REVIEWS

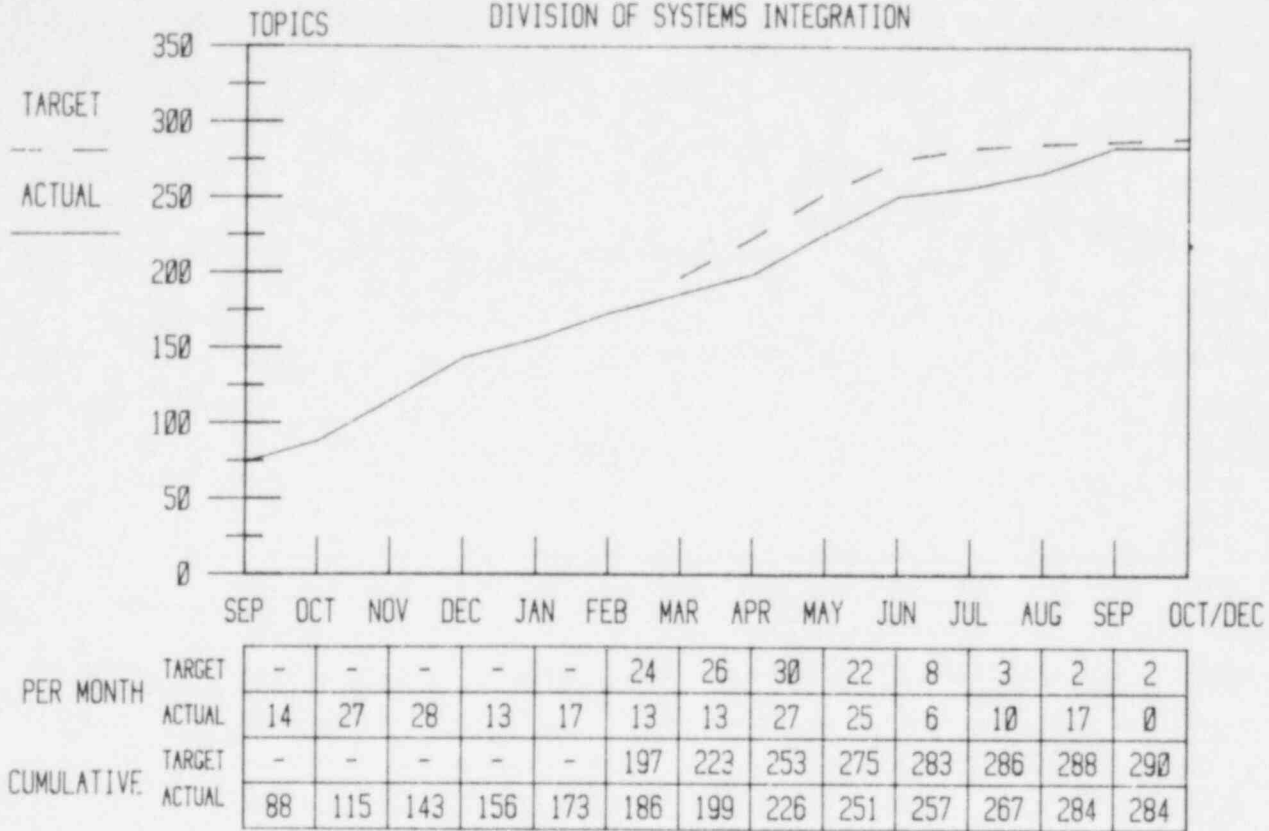
DIVISION OF ENGINEERING



	PER MONTH													
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT/DEC
TARGET	-	-	-	-	-	8	13	13	23	12	8	5	22	
ACTUAL	0	0	3	6	7	8	1	5	38	9	16	13	3	
CUMULATIVE	TARGET	-	-	-	-	96	109	122	145	157	165	170	192	
	ACTUAL	72	72	75	81	88	96	97	102	140	149	165	178	181

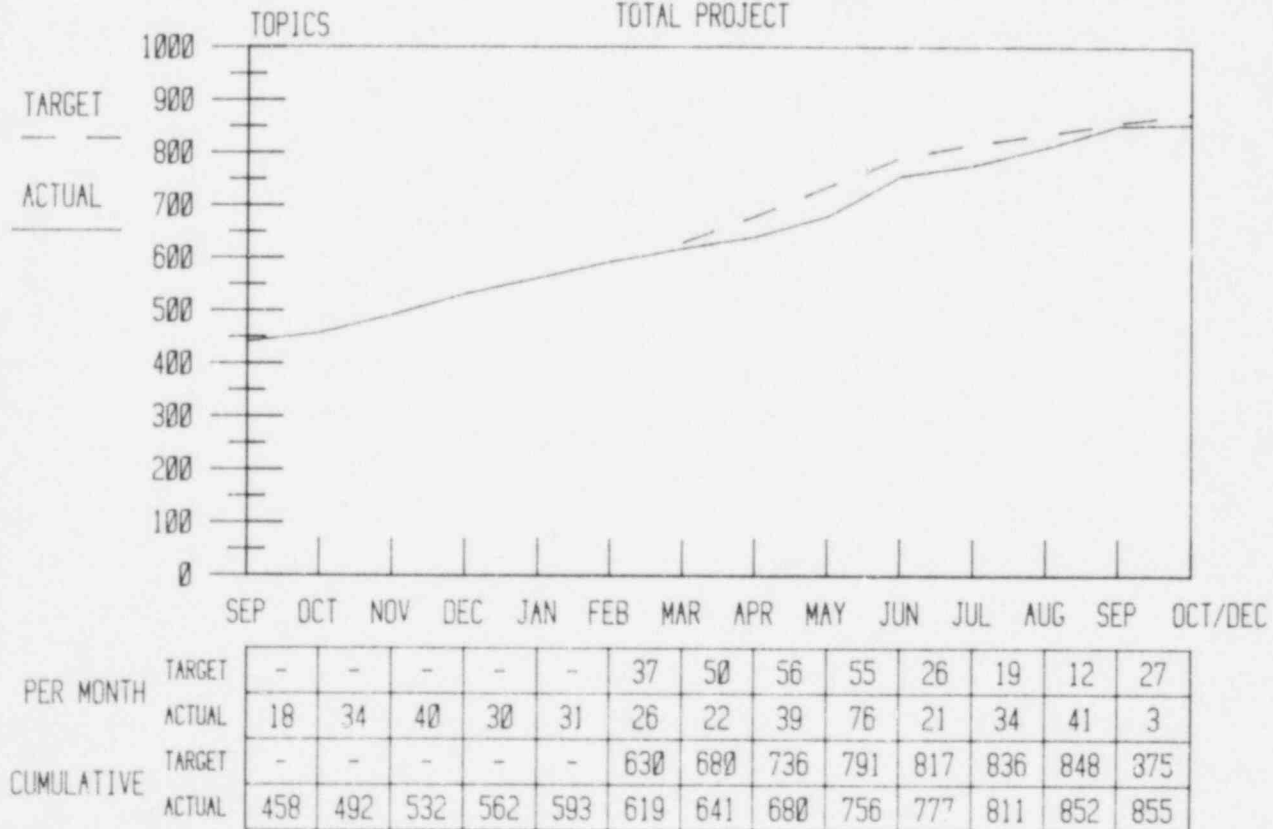
### PROGRESS OF TOPIC REVIEWS

DIVISION OF SYSTEMS INTEGRATION



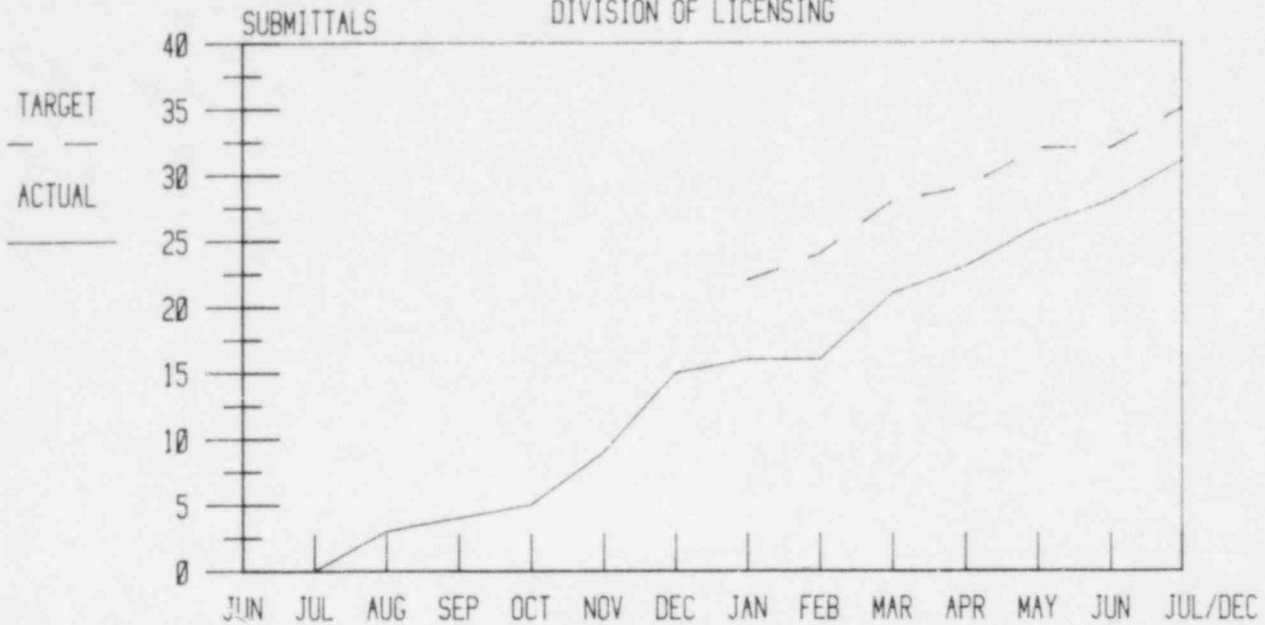
### PROGRESS OF TOPIC REVIEWS

TOTAL PROJECT



## LICENSEE TOPIC SUBMITTALS

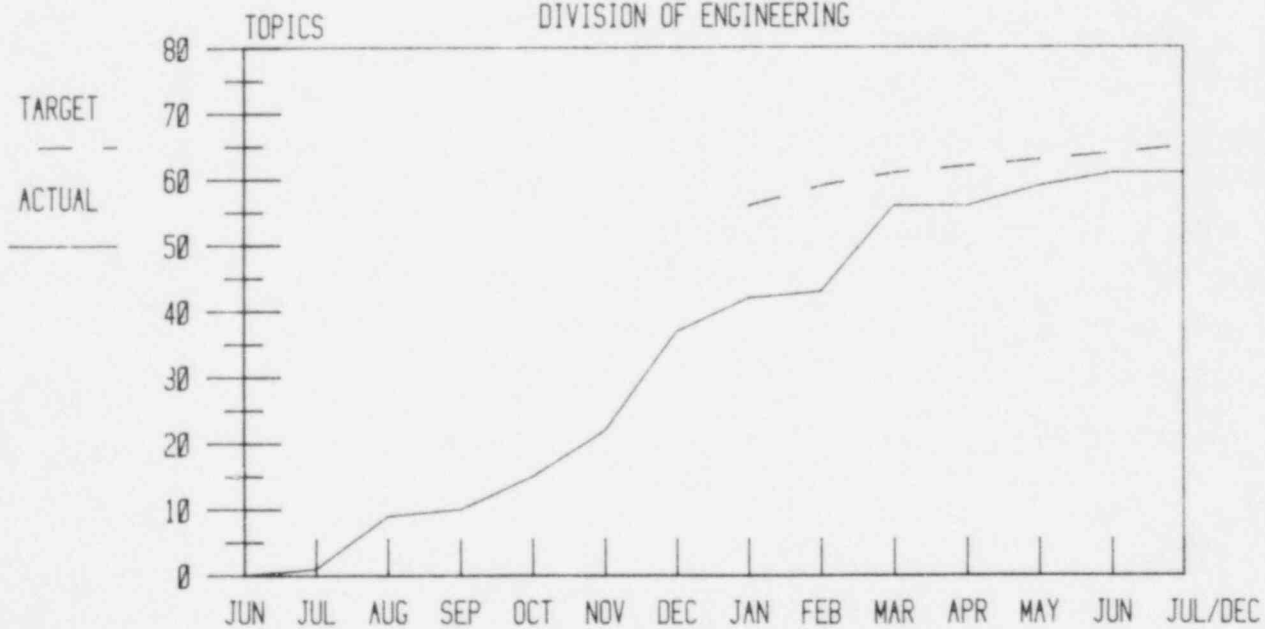
DIVISION OF LICENSING



	TARGET	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
PER MONTH TARGET	-	-	-	-	-	-	-	-	2	4	1	3	0	3	
PER MONTH ACTUAL	0	3	1	1	4	6	1	0	5	2	2	3	3	3	
CUMULATIVE TARGET	-	-	-	-	-	-	-	22	24	28	29	32	32	35	
CUMULATIVE ACTUAL	0	3	4	5	9	15	16	16	21	23	25	28	31	31	

## LICENSEE TOPIC SUBMITTALS

DIVISION OF ENGINEERING

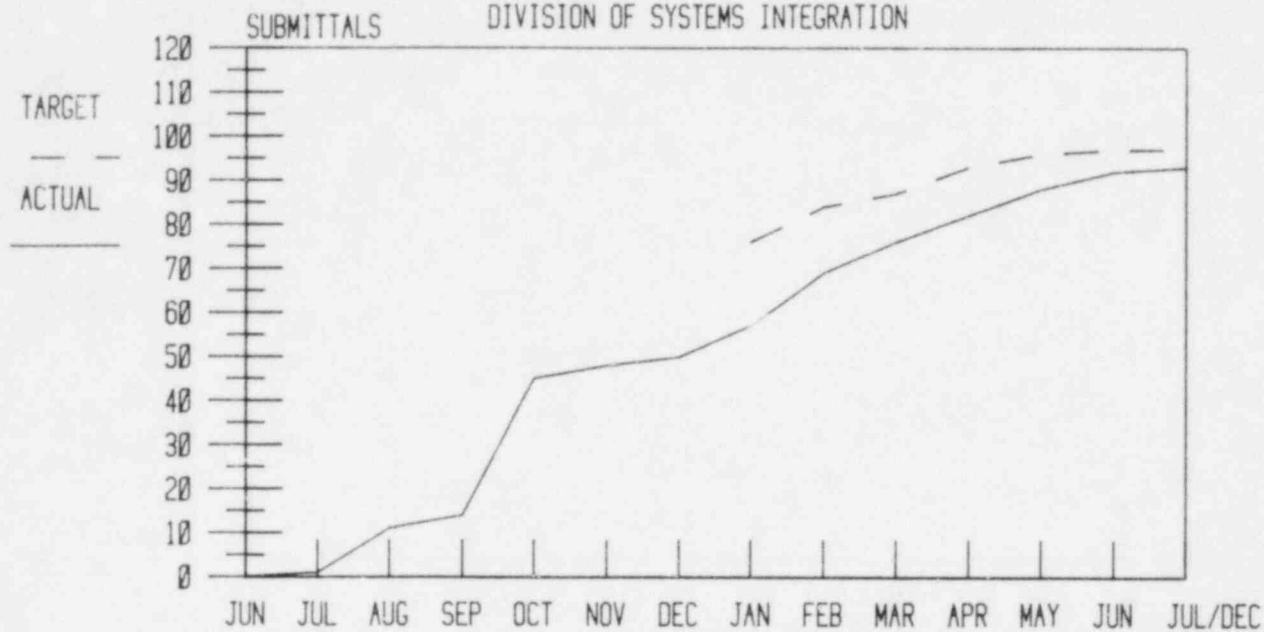


	TARGET	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
PER MONTH TARGET	-	-	-	-	-	-	-	-	3	2	1	1	1	1	
PER MONTH ACTUAL	1	8	1	5	7	15	5	1	13	0	3	2	0	0	
CUMULATIVE TARGET	-	-	-	-	-	-	-	56	59	61	62	63	64	65	
CUMULATIVE ACTUAL	1	9	10	15	22	37	42	43	56	56	59	61	61	61	



## LICENSEE TOPIC SUBMITTALS

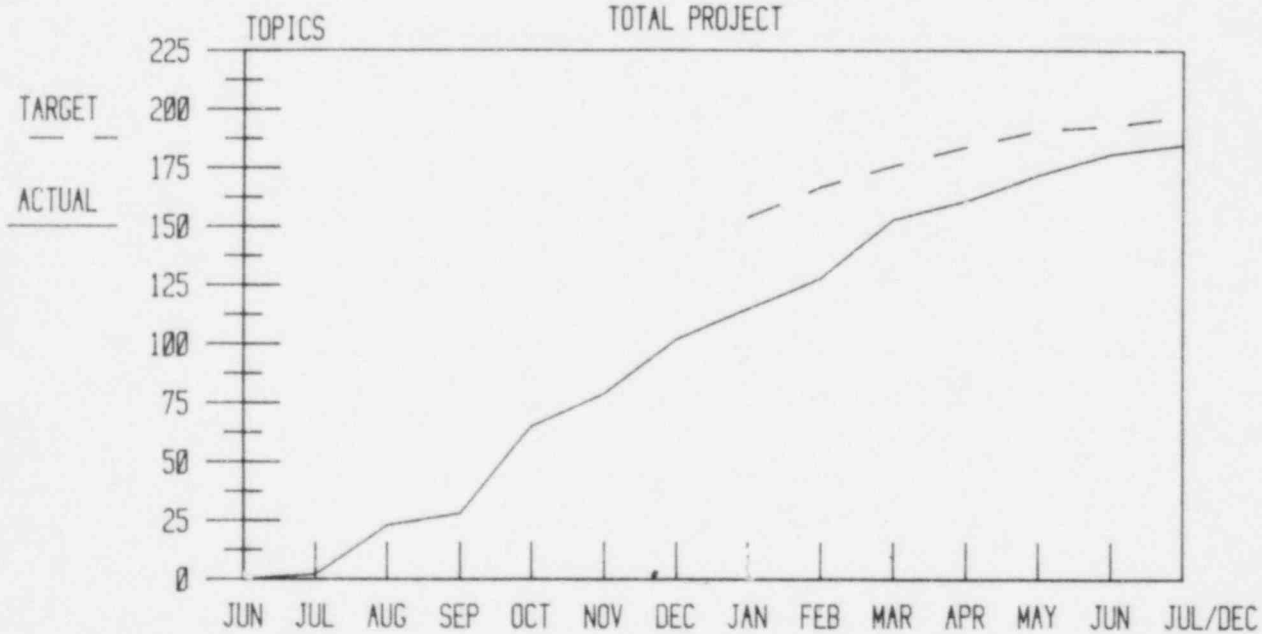
DIVISION OF SYSTEMS INTEGRATION



PER MONTH	TARGET	-	-	-	-	-	-	-	8	3	6	3	1	0
	ACTUAL	1	10	3	31	3	2	7	12	7	6	6	4	1
CUMULATIVE	TARGET	-	-	-	-	-	-	76	84	87	93	96	97	97
	ACTUAL	1	11	14	45	48	50	57	69	76	82	88	92	93

## LICENSEE TOPIC SUBMITTALS

TOTAL PROJECT



PER MONTH	TARGET	-	-	-	-	-	-	-	13	9	8	7	2	4
	ACTUAL	2	21	5	37	14	23	13	13	25	8	11	9	4
CUMULATIVE	TARGET	-	-	-	-	-	-	154	167	176	184	191	193	197
	ACTUAL	2	23	28	65	79	102	115	128	153	161	172	181	185

# 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 *RTS*

## 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/SEP B	7	CPCo to NRC	09/02/80
II-1 B.	DL/SEP B	7	CPCo to NRC	09/02/80
II-1 C.	DL/SEP B	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	10/26/82
II-2 D.		X	NRC to CPCo	05/07/81
II-3 A.	DE/HGEB	5	NRC TO CPCO	10/26/82
II-3 B.	DE/HGEB	5	NRC TO CPCO	10/26/82
II-3 B. 1.	DE/HGEB	5	NRC TO CPCO	10/26/82
II-3 C.	DE/HGEB	5	NRC TO CPCO	10/26/82
II-4	DE/GSB	7	NRC to CPCo	06/08/81
II-4 A.	DE/GSB	7	NRC TO CPCO	10/12/82
II-4 B.	DE/GSB	7	NRC TO CPCO	10/12/82
II-4 C.	DE/GSB	7	NRC to CPCo	06/08/81
II-4 D.	DE/HGEB	7	NRC TO CPCO	07/06/82
II-4 E.		X	NRC to CPCo	11/16/79
II-4 F.	DE/HGEB	7	NRC TO CPCO	07/20/82
III-1	DL/SEP B DL/SEP B	7(SYS) 7(ELEC)	NRC TO CPCO Part of VII-3	04/16/82 08/19/81
III-2	DL/SEP B	4A		09/21/82

# BIG ROCK POINT

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	4A		09/30/82
III-3 B.		X	NRC to CPCo	12/26/80
III-3 C.	DE/AGEB	7	NRC TO CPCO	10/12/82
III-4 A.	DSI/ASB	4A		09/28/82
III-4 B.	DE/MTEB	4B	CPCO TO NRC	06/09/82
III-4 C.	DSI/ASB	7	NRC TO CPCO	10/14/82
III-4 D.	DE/SAB	7	NRC TO CPCO	08/12/82
III-5 A.	DL/SEP B	4A		10/27/82
III-5 B.	DL/SEP B	7	NRC TO CPCO	09/16/82
III-6	DL/SEP B	5	NRC TO CPCO	10/18/82
III-7 A.		X	NRC to CPCo	05/07/81
III-7 B.	DL/SEP B	5	NRC TO CPCO	09/30/82
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	7	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	6	CPCO TO NRC	09/30/82
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	7	NRC TO CPCO	09/10/82
V-11 A.	DL/SEP B	7(ELEC)	NRC TO CPCO	08/12/82
V-11 B.	DL/SEP B	7(SYS) 7(Elec)	NRC TO CPCO NRC to CPCo	09/10/82 08/12/82

# BIG ROCK POINT

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
VI-12 A.	DL/SEPB	7	NRC to CPCo 10/09/79
VI-13		X	NRC to CPCo 05/07/81
VI-1	DE/CEB	4A	NRC TO CPCO 08/04/82
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	6	CPCO TO NRC 08/05/82
VI-3	DSI/CSB	6	CPCO TO NRC 08/05/82
VI-4	DSI/CSB DL/SEPB	6(SYS) 7(Elec)	CPCO TO NRC NRC to CPCo 09/24/82 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/SEPB	7	NRC TO CPCO 08/20/82
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/SEPB	7	NRC to CPCo 08/05/81
VI-7 C. 1.	DL/SEPB	7	NRC to CPCo 02/22/82
VI-7 C. 2.	DL/SEPB	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/SEPB	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/SEPB	7	NRC TO CPCO 09/02/82
VI-10 B.		X	NRC to CPCo 11/16/79
VII-1 A.	DL/SEPB	7	NRC TO CPCO 09/02/82
VII-1 B.	DL/SEPB	7	NRC to CPCo 08/17/78
VII-2	DL/SEPB	7	NRC to CPCo 02/01/82
VII-3	DL/SEPB DL/SEPB	7(SYS) 7(Elec)	NRC TO CPCO NRC to CPCo 09/10/82 08/19/81
VII-4		X	NRC to CPCo 05/07/81
VII-5		X	NRC to CPCo 05/07/81
VII-6	DL/SEPB	7	NRC to CPCo 09/21/81
VII-7		X	NRC to CPCo 11/16/79
VIII-1 A.	DSI/PSB	7	NRC TO CPCO 07/08/82
VIII-2	DL/SEPB	7	NRC TO CPCO 08/02/82
VIII-3 A.	DL/SEPB	7	CPCo to NRC 04/22/81
VIII-3 B.	DL/SEPB	7	NRC to CPCo 02/22/82
VIII-4	DL/SEPB	7	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/SEP B	7	NRC TO CPCO 09/29/82
IX-4		X	NRC to CPCo 11/16/79
IX-5	DL/SEP B	7	NRC TO CPCO 10/12/82
IX-6	DSI/ASB	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(D05ES)	NRC to CPCo 12/02/81 NRC to CPCo 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	7	NRC TO CPCO 09/15/82
XV-19	DSI/RSB DSI/AEB	7(Sys) 7(D05ES)	NRC to CPCo 08/18/81 NRC TO CPCO 10/20/82
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)  
 OL 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 *MC*

## 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 CECO	08/20/82
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	7	NRC TO CECO	09/16/82
II-3 B.	DE/HGEB	7	NRC TO CECO	09/16/82
II-3 B. 1.	DE/HGEB	7	NRC TO CECO	09/16/82
II-3 C.	DE/HGE7	7	NRC TO CECO	09/16/82
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 CECO	06/30/82
II-4 E.	DE/HGEB	7	NRC TO CECO	09/03/82
II-4 F.	DE/HGEB	7	NRC TO CECO	06/30/82
III-1	DL/SEP DL/SEP	7(SYS) 7(Elec)	NRC TO CECO Part of VII-3	09/02/82 07/07/81
III-2	DL/SEP	7	NRC TO CECO	09/21/82



# 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	7	NRC TO CECO	09/16/82
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 B.	DL/SEP B	7	NRC TO CECO	09/21/82
III-5 B.	DL/SEP B	7	NRC TO CECO	08/20/82
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	7	NRC TO CECO	09/21/82
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	09/03/82
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	7	NRC TO CECO	08/19/82
VI-3	DSI/CSB	7	NRC TO CECO	08/19/82
VI-4	DSI/CSB DL/SEP B	7(SYS) 7(ELEC)	NRC TO CECO NRC TO CECO	09/24/82 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	04/23/82
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	10/18/78
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	09/02/82
VI-10 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	CECO TO NRC NRC TO CECO	11/03/81 09/24/82
VII-1 A.	DL/SEP B	7	NRC to CECo	08/05/81
VII-1 B.	DL/SEP B	7	NRC to CECo	10/18/78
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	7	NRC TO CECO	09/02/82
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	04/14/82
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	01/04/82
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	7	NRC TO CECO	09/02/82
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	7	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) 9490(ELECTRICAL)  
 DL NUMBER: DPR-18  
 N.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	1/03/81
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.		Y	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 B.1.	DE/HGEB	7	NRC TO RGE	05/27/82
II-3 C.	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/AGEB	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 DL/SEP	7(Sys) 7(Elec)	NRC to RGE NRC to RGE	12/17/81 04/02/81
III-2	DL/SEP	7	NRC TO RGE	04/21/82

# 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	08/03/81

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/RSB	7	NRC to RGE	11/24/81
IX-2		X	NRC to RGE	05/07/81
IX-3	DSI/RSB	7	NRC to RGE	11/03/81
IX-4		7	NRC to RGE	08/26/81
IX-5	DL/SEP8	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/SEP8	7	NP 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: J. LYONS  
 INTEGRATED ASSESSMENT PROJECT MANAGER: S. BROWN

## 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	5	NRC TO CYAPCO 09/11/82
II-3 B.	DE/HGEB	5	NRC TO CYAPCO 09/11/82
II-3 B. 1.	DE/HGEB	5	NRC TO CYAPCO 09/11/82
II-3 C.	DE/HGEB	5	NRC TO CYAPCO 09/11/82
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	7	NRC TO CYAPCO 07/13/82
II-4 E.		X	NRC to CYAPCo 04/16/79
II-4 F.	DE/HGEB	7	NRC TO CYAPCO 07/06/82
III-1	DL/SEP8 DL/SEP8	5(SYS) 7(Elec)	NRC TO CYAPCO 08/12/82 Part of VII-3
III-2	DL/SEP8	7	NRC TO CYAPCO 09/02/82



# HADDAM NECK

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
III-3 A.	DE/SEB	7	NRC TO CYAPCO 08/26/82
III-3 B.	DE/HGEB	5	NRC TO CYAPCO 09/10/82
III-3 C.	DE/HGEB	7	NRC TO CYAPCO 06/28/82
III-4 A.	DSI/ASB	7	NRC TO CYAPCO 08/02/82
III-4 B.	DE/MTEB	7	NRC TO CYAPCO 07/13/82
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	5	NRC TO CYAPCO 10/04/82
III-5 B.	DL/SEP B	7	NRC TO CYAPCO 05/10/82
III-6	DL/SEP B	5	NRC TO CYAPCO 10/12/82
III-7 A.		X	NRC to CYAPCo 05/07/81
III-7 B.	DL/SEP B	5	NRC TO CYAPCO 08/27/82
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/ICSB	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
V-12 A.		X	NRC to CYAPCo 11/16/79
V-13		X	NRC to CYAPCo 05/07/81
VI-1	DE/CEB	7	NRC TO CYAPCO 07/15/82
VI-2 A.		X	NRC to CYAPCo 05/07/81
VI-2 B.		X	NRC to CYAPCo 05/07/81
VI-2 C.		X	NRC to CYAPCo 04/16/79
VI-2 D.	DSI/CSB	7	NRC TO CYAPCO 09/16/82
VI-3	DSI/CSB	7	NRC TO CYAPCO 09/16/82
VI-4	DSI/CSB DL/SEP B	6(SYS) 7(Elec)	CYAPCO TO NRC NRC to CYAPCo 08/18/82 09/21/81
VI-5		X	NRC to CYAPCo 05/07/81
VI-6	DSI/CSB	7	NRC TO CYAPCO 05/07/82
VI-7 A. 1.	DL/SEP B	7	NRC to CYAPCo 02/20/81
VI-7 A. 2.		X	NRC to CYAPCo 05/07/81
VI-7 A. 3.	DL/SEP B	7	NRC TO CYAPCO 10/27/82
VI-7 A. 4.		X	NRC to CYAPCo 05/07/81
VI-7 B.	DSI/RSB DL/SEP B	7(SYS) 7(Elec)	NRC TO CYAPCO NRC to CYAPCo 08/12/82 05/21/81
VI-7 C.	DL/SEP B	7	NRC to CYAPCo 03/13/81
VI-7 C. 1.	DL/SEP B	7	CYPACO to NRC 01/11/82
VI-7 C. 2.	DL/SEP B	7	NRC to CYAPCo 03/13/81
VI-7 C. 3.	DL/SEP B	7	CYAPCo to NRC 02/12/82

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS
VI-7 D.	DL/SEP B	7	NRC to CYAPCo 08/17/78
VI-7 E.		X	NRC to CYAPCo 05/07/81
VI-7 F.		X	NRC to CYAPCo 04/16/79
VI-8		X	NRC to CYAPCo 05/07/81
VI-9		X	NRC to CYAPCo 11/16/79
VI-10 A.	DL/SEP B	7	NRC TO CYAPCO 07/22/82
VI-10 B.		X	NRC to CYAPCo 04/16/79
VII-1 A.	DL/SEP B	7	NRC to CYAPCO 10/20/82
VII-1 B.	DL/SEP B	7	NRC to CYAPCo 08/17/78
VII-2	DL/SEP B	7	NRC TO CYAPCO 03/05/82
VII-3	DL/SEP B DL/SEP B	7(SYS) 7(Elec)	NRC to CYAPCo NRC to CYAPCo 12/28/81 08/28/81
VII-4		X	NRC to CYAPCo 05/07/81
VII-5		X	NRC to CYAPCo 05/07/81
VII-6	DL/SEP B	7	NRC to CYAPCo 08/28/81
VII-7		X	NRC to CYAPCo 04/16/79
VIII-1 A.	DSI/PSB	7	NRC TO CYAPCO 07/22/82
VIII-2	DL/SEP B	7	NRC to CYAPCo 08/28/81
VIII-3 A.	DL/SEP B	7	CYAPCo to NRC 02/16/79
VIII-3 B.	DL/SEP B	7	NRC to CYAPCo 08/28/81
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	7	NRC TO CYAPCO 08/27/82
IX-6	DE	7	NRC TO CYAPCO 06/27/8282
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) 6(DOSES)	NRC TO CYAPCO 05/20/82 CYAPCO TO NRC 09/08/82
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 NRC TO CYAPCO 06/29/82
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	7(SYS) 7(DOSES)	NRC TO CYAPCO 08/19/82 NRC TO CYAPCO 08/19/82
XV-18		X	NRC to CYAPCo 10/01/80
XV-19	DSI/RSB DSI/AEB	7(Sys) 7(DOSES)	NRC to CYAPCo 12/02/81 NRC TO CYAPCO 08/27/82
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: DAIRYLAND 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: T. MICHAELS

## 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		10/29/82
II-1 B.	DE/SAB	7	NRC TO DPC	09/13/82
II-1 C.	DE/SAB	7	NRC TO DPC	08/30/82
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	4A		09/28/82
II-2 D.		X	NRC to DPC	05/07/81
II-3 A.	DE/HGEB	4A		09/30/82
II-3 B.	DE/HGEB	4A		09/30/82
II-3 B. 1.	DE/HGEB	4A		09/30/82
II-3 C.	DE/HGEB	4A		09/30/82
II-4	DE/GSB	7	NRC to DPC	07/20/82
II-4 A.	DE/GSB	7	NRC to DPC	06/08/81
II-4 B.	DE/GSB	7	NRC TO DPC	07/20/82
II-4 C.	DE/GSB	7	NRC to DPC	06/08/81
II-4 D.	DE/HGEB	5	NRC TO DPC	08/27/82
II-4 E.	DE/HGEB	7	NRC TO DPC	08/16/82
II-4 F.	DE/HGEB	7	NRC TO DPC	07/29/82
III-1	DL/SEP DL/SEP	6(SYS) 6(ELEC)	DPC TO NRC DPC TO NRC	08/26/82 08/26/82
III-2	DL/SEP	4A		08/16/82

# 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	4A		09/10/82
III-4 A.	DSI/ASB	4A		09/23/82
III-4 B.	DE/MTEB	4A		10/19/82
III-4 C.	DSI/ASB	7	NRC TO DPC	07/19/82
III-4 D.	DE/SAB	7	NRC TO DPC	08/23/82
III-5 A.	DL/SEP B	4A		08/06/82
III-5 B.	DL/SEP B	7	NRC TO DPC	08/12/82
III-6	DL/SEP B	4A		09/30/82
III-7 A.		X	NRC to DPC	05/07/81
III-7 B.	DL/SEP B	4A		09/23/82
III-7 C.		X	NRC to DPC	10/29/79
III-7 D.	DE/SEB	7	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	09/10/82
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	7	NRC TO DPC	07/19/82
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	6	DPC TO NRC	08/26/82
V-11 A.	DL/SEP B	7	NRC to DPC	02/22/82
V-11 B.	DL/SEP B DL/SEP B	6(SYS) 7(ELEC)	DPC TO NRC NRC TO DPC	08/26/82 03/04/82

# LACROSSE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.	DL/SEP B	7	NRC to DPC	04/30/79
V-13		X	NRC to DPC	05/07/81
VI-1	DE/CEB	4A		09/13/82
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	7	NRC TO DPC	08/27/82
VI-3	DSI/CSB	7	NRC TO DPC	08/27/82
VI-4	DSI/CSB DL/SEP B	6(SYS) 7(Elec)	DPC TO NRC NRC to DPC	10/08/82 01/05/82
VI-5		X	NRC to DPC	05/07/81
VI-6	DSI/CSB	7	NRC TO DPC	08/24/82
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/SEP B	7	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/SEP B	7	NRC to DPC	03/13/81
VI-7 C. 1.	DL/SEP B	7	NRC to DPC	09/21/81
VI-7 C. 2.	DL/SEP B	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/SEP B	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/SEP B	7	NRC TO DPC	09/20/82
VI-10 B.		X	NRC to DPC	10/29/79
VII-1 A.	DL/SEP B	7	NRC TO DPC	03/09/82
VII-1 B.	DL/SEP B	7	NRC to DPC	08/17/78
VII-2	DL/SEP B	7	NRC TO DPC	03/11/82
VII-3	DL/SEP B DL/SEP B	6(SYS) 6(ELEC)	DPC TO NRC DPC TO NRC	08/26/82 08/26/82
VII-4		X	NRC to DPC	05/07/81
VII-5		X	NRC to DPC	05/07/81
VII-6	DL/SEP B	7	NRC to DPC	09/21/81
VII-7		X	NRC to DPC	10/29/79
VIII-1 A.	DSI/PSB	7	NRC TO DPC	10/14/82
VIII-2	DL/SEP B	7	NRC to DPC	12/18/81
VIII-3 A.	DL/SEP B	7	NRC to DPC	06/05/79
VIII-3 B.	DL/SEP B	7	NRC to DPC	08/28/81
VIII-4	DL/SEP B	7	NRC to DPC	09/09/81

# LACROSSE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	4A		09/23/82
IX-2		X	NRC to DPC	05/07/81
IX-3	DL/SEP B	7	NRC TO DPC	07/20/82
IX-4		X	NRC to DPC	10/29/79
IX-5	DL/SEP B	7	NRC TO DPC	10/28/82
IX-6	DSI/ASB	G	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	7	NRC TO DPC	09/29/82
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	7	NRC TO DPC	08/24/82
XV-6		X	NRC to DPC	10/29/79
XV-7	DSI/RSB	7	NRC TO DPC	08/06/82
XV-8	DSI/CPB	7	NRC TO DPC	09/10/82
XV-9	DSI/RSB	7	NRC TO DPC	10/12/82

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	7(DOSES) 7(SYS)	NRC TO DPC NRC TO DPC	07/20/82 04/05/82
XV-14	DSI/RSB	7	NRC TO DPC	08/06/82
XV-15	DSI/RSB	7	NRC to DPC	09/21/81
XV-16	DSI/AEB	5	NRC TO DPC	10/14/82
XV-17		X	NRC to DPC	10/29/79
XV-18	DSI/AEB	7	NRC TO DPC	08/06/82
XV-19	DSI/AEB DSI/RSB	5(DOSES) 7(SYS)	NRC TO DPC NRC TO DPC	10/14/82 10/29/82
XV-20	DSI/AEB	5	NRC TO DPC	10/14/82
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: EBASCO

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

## 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	08/04/82
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	7	NRC TO NU	06/15/82
III-1	DL/SEPB	7(Elec)	NRC TO NU	09/16/82
	DL/SEPB	7(SYS)	NRC TO NU	09/01/82
III-2	DL/SEPB	7	NRC TO NU	09/30/82



# MILLSTONE 1

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	7	NRC TO NU	09/15/82
III-3 B.		X	NRC to NU	12/26/80
III-3 C.	DE/HGEB	7	NRC TC 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	7	NRC TO NU	09/09/82
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	7	NRC TO NU	08/11/82
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		X	NRC to NU	05/07/81
III-10 A.	DL/SEP B	7	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	7	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	09/29/82
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) 7(ELEC)	NU to NRC NRC TO NU	07/22/81 09/16/82

# MILLSTONE 1

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
V-12 A.	DL/SEP B	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	7	NRC TO NU	09/15/82
VI-3	DSI/CSB	7	NRC TO NU	09/15/82
VI-4	DSI/CSB DL/SEP B	7(SYS) 7(ELEC)	NRC TO NU NRC TO NU	10/08/82 06/24/82
VI-5		X	NRC to NU	05/07/81
VI-6	DSI/CSB	7	NRC TO NU	10/22/82
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/SEP B	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/SEP B	7	NRC to NU	03/29/81
VI-7 C. 1.	DL/SEP B	7	NU to NRC	11/02/81
VI-7 C. 2.	DL/SEP B	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/SEP B	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/SEP B	7	NRC to NU	10/08/81
VI-10 B.	DL/SEP B	7	NU to NRC	08/05/81
VII-1 A.	DL/SEP B	7	NRC to NU	07/23/81
VII-1 B.	DL/SEP B	7	NRC to NU	08/17/78
VII-2	DL/SEP B	7	NU TO NRC	06/25/82
VII-3	DL/SEP B DL/SEP B	7(Sys) 7(ELEC)	NU to NRC NRC TO NU	07/22/81 09/16/82
VII-4		X	NRC to NU	05/07/81
VII-5		X	NRC to NU	05/07/81
VII-6	DL/SEP B	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/SEP B	7	NRC to NU	09/30/81
VIII-3 A.	DL/SEP B	7	NRC to NU	08/26/81
VIII-3 B.	DL/SEP B	7	NRC to NU	07/23/81
VIII-4	DL/SEP B	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	7	NRC TO NU	07/16/82
IX-4		X	NRC to NU	11/16/79
IX-5	DL/SEP B	7	NRC TO NU	09/14/82
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/SSPB	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	DSI/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 11/03/81
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	7	NU to NRC	01/13/82
XV-17		X	NRC to NU	11/16/79
XV-18	DSI/AEB	7	NU to NRC	01/13/82
XV-19	DSI/RSB DSI/AEB	7(Sys) 7(DOSES)	NRC to NU NRC TO NU	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  
 H.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 *RFA*

## 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	7	NRC TO JCPL	08/27/82
II-3 B.	DE/HGEB	7	NRC TO JCPL	08/27/82
II-3 B. 1.	DE/HGEB	7	NRC TO JCPL	08/27/82
II-3 C.	DE/HGEB	7	NRC TO JCPL	08/27/82
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	7	NRC to JCPL	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	7(SYS)	NRC TO JCPL	08/30/82
	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	7	NRC TO JCPL 05/14/82
III-3 B.		X	NRC to JCPL 12/26/80
III-3 C.	DE/HGEB	7	NRC TO JCPL 08/27/82
III-4 A.	DSI/ASB	7	NRC TO JCPL 08/27/82
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/SEPBB	7	NRC TO JCPL 06/29/82
III-5 B.	DL/SEPBB	7	NRC TO JCPL 06/22/82
III-6	DL/SEPBB	7	NRC TO JCPL 05/12/82
III-7 A.		X	NRC to JCPL 05/07/81
III-7 B.	DL/SEPBB	7	NRC TO JCPL 08/27/82
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	7	NRC TO JCPL 02/29/82
III-8 B.		X	NRC to JCPL 09/26/80
III-8 C.	DL/SEPBB	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/SEPBB	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/SEPBB	7	NRC to JCPL 05/30/79
IV-2	DSI/ICSB	7	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/SEPBB	7	NRC to JCPL 02/22/82
V-6	DL/SEPBB	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/SEPBB	7	JCPL to NRC 05/15/79
V-10 B.	DL/SEPBB	7	NRC to JCPL 09/25/80
V-11 A.	DL/SEPBB	7	NRC to JCPL 07/08/81
V-11 B.	DL/SEPBB DL/SEPBB	7(Sys) 7(Elec)	NRC to JCPL NRC to JCPL 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	7	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	7	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	7	NRC TO JCPL	08/27/82
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	08/18/81
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	7	NRC to JCPL	12/28/81
VII-2	DL/SEP B	7	NRC TO JCPL	06/29/81
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	7	NRC TO JCPL	08/26/81

# 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	7	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	7(DOSES) 7(SYS)	NRC TO JCPL 09/02/82 NRC to JCPL 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	7	NRC TO JCPL 09/02/82
XV-17		X	NRC to JCPL 11/16/79
XV-18	DSI/AEB	7	NRC TO JCPL 09/02/82
XV-19	DSI/AEB DSI/RSB	7(DOSES) 7(Sys)	NRC TO JCPL 09/02/82 NRC to JCPL 09/04/81
XV-20	DSI/AEB	7	NRC TO JCPL 09/02/82
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	NPC 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)  
 OL 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. MCCHAMBERS

## 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  
 4a - 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

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 B. 1	DE/HGEB	7	NRC to CPCo	02/19/82
II-3 C.	DE/HGEB	7	NRC to CPCo	02/19/82
II-4	DE/GSB	7	CPCo to NRC	07/22/81
II-4 A.	DE/GSB	7	NRC to CPCo	06/08/81
II-4 B.	DE/GSB	7	CPCo to NRC	07/22/81
II-4 C.	DE/GSB	7	NRC to CPCo	06/08/81
II-4 D.	DE/HGEB	7	CPCo to NRC	06/01/81
II-4 E.		X	NRC to CPCo	11/16/79
II-4 F.	DE/HGEB	7	CPCo to NRC	06/01/81
III-1	DL/SEP/B DL/SEP/B	7(Elec) 7(Sys)	NRC to CPCo NRC to CPCo	11/12/80 02/08/82



# 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/SEPBB	7	NRC to CPCo	02/22/82
IX-4	DSI/RSB	7	NRC to CPCo	02/08/82
IX-5	DL/SEPBB	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/SEPBB	7	NRC to CPCo	11/03/81
XV-2	DL/SEPBB DL/SEPBB	7(Doses) 7(Sys)	NRC to CPCo NRC to CPCo	11/03/81 11/03/81
XV-3	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-4	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-5	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-6	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-7	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-8	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-9	DL/SEPBB	7	NRC to CPCo	11/03/81

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
XV-10	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-11		X	NRC to CPCo	10/01/80
XV-12	DL/SEPBB DL/SEPBB	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/SEPBB	7	NRC to CPCo	11/03/81
XV-15	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-16	DL/SEPBB	7	NRC to CPCo	11/03/81
XV-17	DL/SEPBB DL/SEPBB	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/SEPBB DL/SEPBB	7(Doses) 7(Sys)	NRC to CPCo NRC to CPCo	11/03/81 11/03/81
XV-20	DL/SEPBB	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 *E/M/K*

## 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/SEP B	7	NRC to SCE	11/07/79
II-1 B.	DL/SEP B	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	09/13/82
II-3 B.	DE/HGEB	3	SCE TO NRC	09/13/82
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	7	NRC TO SCE	09/16/82
II-4 B.	DE/GSB	5	NUREG-0712	12/80
II-4 C.	DE/GSB	7	NRC TO SCE	09/16/82
II-4 D.	DE/HGEB	4A		10/28/82
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/SEP B DL/SEP B	5(SYS) 7(Elec)	NRC TO SCE Part of VII-3	06/25/82 11/18/81
III-2	DL/SEP B	4A		09/03/82

# 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	4A		09/30/82
III-4 B.	DE/MTEB	5	NRC TO SCE	06/24/82
III-4 C.	DSI/ASB	7	NRC TO SCE	10/12/82
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	5	NRC TO SCE	09/21/82
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	5	NRC TO SCE	09/14/82
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		7	NRC TO SCE	07/13/82
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	7(SYS) 7(Elec)	NRC TO SCE NRC to SCE	09/16/82 09/03/81
VI-5		X	NRC to SCE	05/07/81
VI-6	DSI/CSB	7	NRC TO SCE	08/12/82
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 09/15/82
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	6	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	4A		09/29/82
IX-2		X	NRC to SCE	05/07/81
IX-3	DL/SEPB	4A		09/30/82
IX-4	DSI/RSB	7	NRC to SCE	07/16/81
IX-5	DL/SEPB	4A		08/24/82
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	7	NRC TO SCE	07/22/82
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	4A		09/29/82
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 *MLB*

## 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 YAEC	07/13/82
II-1 B.	DE/SAB	7	NRC TO YAEC	07/13/82
II-1 C.	DE/SAB	7	NRC TO YAEC	07/13/82
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	7	NRC TO YAEC	09/30/82
II-3 B.	DE/HGEB	7	NRC TO YAEC	09/30/82
II-3 B. 1.	DE/HGEB	7	NRC TO YAEC	09/30/82
II-3 C.	DE/HGEB	7	NRC TO YAEC	09/30/82
II-4	DE/GSB	7	NRC to YAEC	07/15/82
II-4 A.	DE/GSB	7	NRC to YAEC	06/08/81
II-4 B.	DE/GSB	7	NRC TO YAEC	07/15/82
II-4 C.	DE/GSB	7	NRC to YAEC	06/08/81
II-4 D.	DE/HGEB	7	NRC TO YAEC	09/02/82
II-4 E.	DE/HGEB	4A		08/31/82
II-4 F.	DE/HGEB	7	NRC TO YAEC	09/16/82
III-1	DL/SEP DL/SEP	7(Elec) 7(SYS)	NRC to YAEC NRC TO YAEC	09/14/82 06/18/82
III-2	DL/SEP	7	NRC TO YAEC	08/31/82



# YANKEE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
III-3 A.	DE/SEB	7	NRC TO YAEC	10/13/82
III-3 B.		X	NRC to YAEC	12/26/80
III-3 C.	DE/HGEB	7	NRC TO YAEC	10/04/82
III-4 A.	DSI/ASB	7	NRC TO YAEC	08/31/82
III-4 B.	DE/MTEB	7	NRC to YAEC	02/08/82
III-4 C.	DSI/ASB	7	NRC TO YAEC	09/29/82
III-4 D.	DE/SAB	7	NRC TO YAEC	07/13/82
III-5 A.	DL/SEP B	7	NRC TO YAEC	08/20/82
III-5 B.	DL/SEP B	7	NRC TO YAEC	06/29/82
III-6	DL/SEP B	5	NRC TO YAEC	10/04/82
III-7 A.		X	NRC to YAEC	05/07/81
III-7 B.	DL/SEP B	5	NRC TO YAEC	09/01/82
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	11/16/79
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	7	NRC TO YAEC	07/13/82
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	07/27/82
V-11 B.	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to YAEC NRC to YAEC	02/01/82 07/27/82

# 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	5	NRC TO YAEC	09/09/82
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	7	NRC TO YAEC	08/20/82
VI-3	DSI/CSB	7	NRC TO YAEC	08/20/82
VI-4	DSI/CSB DL/SEP B	5(SYS) 7(Elec)	NRC TO YAEC NRC to YAEC	09/01/82 03/05/82
VI-5		X	NRC to YAEC	05/07/81
VI-6	DSI/CSB	7	NRC TO YAEC	09/02/82
VI-7 A. 1.	DL/SEP B	7	NRC to YAEC	02/20/81
VI-7 A. 2.		X	NRC to YAEC	05/07/81
VI-7 A. 3.	DL/SEP B	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) 7(SYS)	NRC to YAEC NRC TO YAEC	06/04/81 07/13/82
VI-7 C.	DL/SEP B	7	NRC to YAEC	03/13/81
VI-7 C. 1.	DL/SEP B	7	NRC to YAEC	09/04/82
VI-7 C. 2.	DL/SEP B	7	NRC to YAEC	03/13/81
VI-7 C. 3.	DL/SEP B	7	NRC to YAEC	07/24/80

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
VI-7 D.	DL/SEP B	7	NRC to YAEC	08/17/78
VI-7 E.		X	NRC to YAEC	05/07/81
VI-7 F.	DL/SEP B	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/SEP B	7	NRC to YAEC	06/10/82
VI-10 B.		X	NRC to YAEC	11/16/79
VII-1 A.	DL/SEP B	7	NRC to YAEC	02/22/82
VII-1 B.	DL/SEP B	7	NRC to YAEC	08/17/78
VII-2	DL/SEP B	7	NRC to YAEC	02/01/82
VII-3	DL/SEP B DL/SEP B	7(Sys) 7(Elec)	NRC to YAEC NRC to YAEC	02/01/82 09/14/82
VII-4		X	NRC to YAEC	05/07/81
VII-5		X	NRC to YAEC	05/07/81
VII-6	DL/SEP B	7	NRC to YAEC	08/28/81
VII-7		X	NRC to YAEC	11/16/79
VIII-1 A.	DSI/PSB	7	NRC TO YAEC	09/27/82
VIII-2	DL/SEP B	7	NRC to YAEC	09/03/81
VIII-3 A.	DL/SEP B	7	NRC to YAEC	11/07/79
VIII-3 B.	DL/SEP B	7	NRC to YAEC	08/28/81
VIII-4	DL/SEP B	7	NRC TO YAEC	08/13/82

# YANKEE

TOPIC NO.	REVIEW DIV/BR	STATUS	REMARKS	
IX-1	DSI/ASB	7	NRC TO YAEC	09/16/82
IX-2		X	NRC to YAEC	05/07/81
IX-3	DL/SEPBB	7	NRC TO YAEC	06/11/82
IX-4	DSI/RSB	7	NRC TO YAEC	06/15/82
IX-5	DL/SEPBB	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	08/31/82
XV-1	DSI/RSB	7	NRC TO YAEC	07/19/82
XV-2	DSI/RSB DSI/AEB	7(SYS) 5(DOSES)	NRC TO YAEC NRC TO YAEC	07/13/82 09/01/82
XV-3	DSI/RSB	7*	NRC to YAEC	01/25/82
XV-4	DSI/RSB	7	NRC TO YAEC	07/21/82
XV-5	DSI/RSB	7	NRC to YAEC	02/10/82
XV-6	DSI/RSB	7	NRC TO YAEC	07/13/82
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	7	NRC TO YAEC	07/14/82
XV-15	DSI/RSB	7	NRC TO YAEC	05/10/82
XV-16	DSI/AEB	7	NRC TO YAEC	08/31/82
XV-17	DSI/RSB DSI/AEB	7(SYS) 7(DOSES)	NRC TO YAEC NRC TO YAEC	08/31/82 03/30/82
XV-18		X	NRC to YAEC	10/01/80
XV-19	DSI/RSB DSI/AEB	7(SYS) 7(DOSES)	NRC TO YAEC NRC TO YAEC	07/13/82 09/01/82
XV-20	DL/SEPBB	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	12/21/81R	02/12/82C
III-4.B	Turbine Missiles (MP B-41)	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-368)	NONE	11/16/81C
VI-6	Containment Leak Testing (MP A-04)	NONE	08/05/81C
VIII-1.A	Potential Equipment Failures Associated with a 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

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)

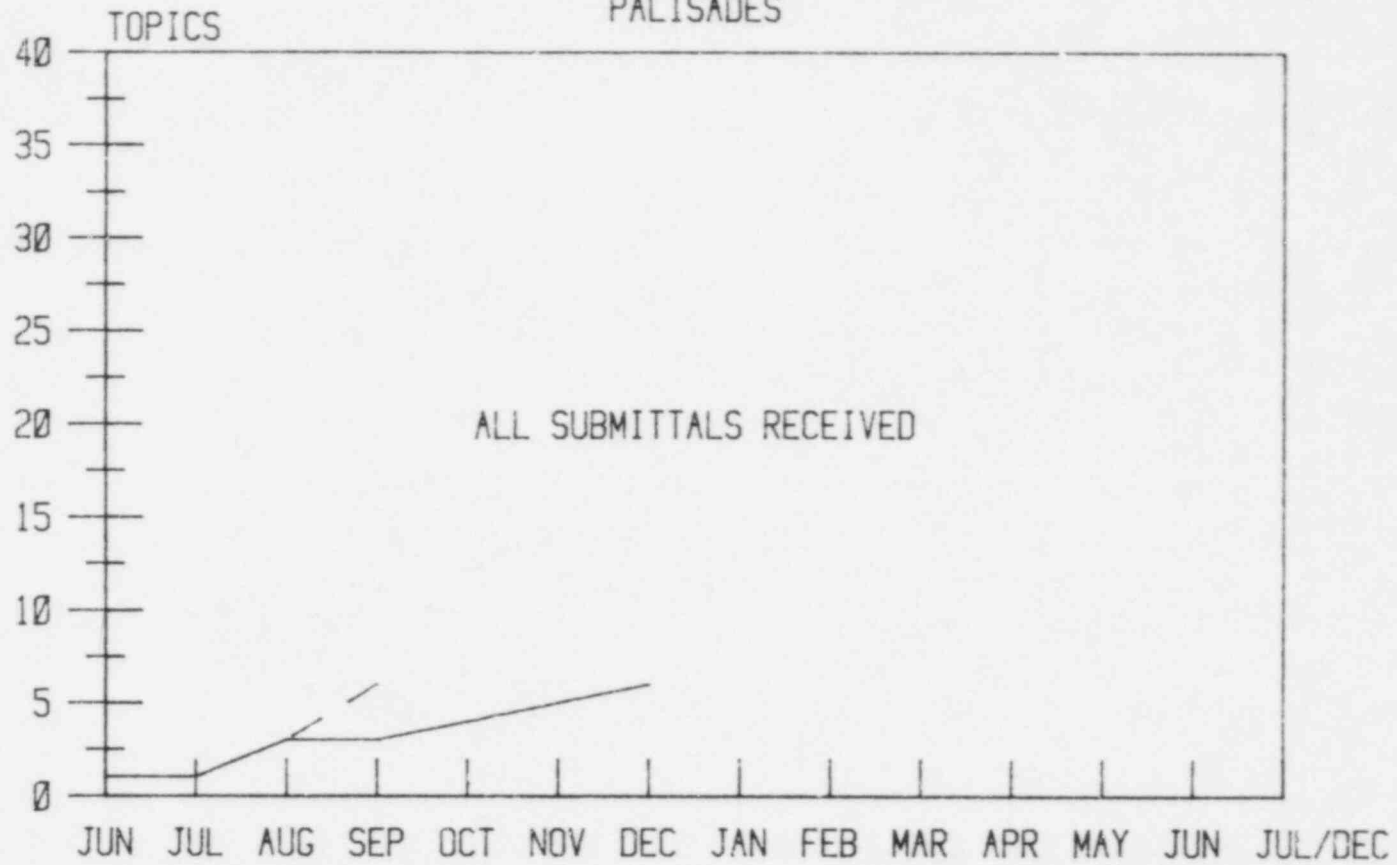
3/ Designated number of days from receipt of licensee SAR (Note: if licensee SAR is received then date is from receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

PALISADES

TARGET

ACTUAL



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	DSI							
TOPIC NO.	TITLE			TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE				
III-1 (SYS)	Classification of Structures Components and Systems (Seismic and Quality)	NONE	12/29/81C	III-4.C	Internally Generated Missiles	01/11/82R	02/02/82C				
III-2	Wind and Tornado Loadings	NONE	09/23/81C	III-8.A	Loose Parts Monitoring and Core Barrel Vibration Monitoring(NRR B-60,C-12)	NONE	11/03/81C				
III-7.A	Inservice Inspection, Including Prestressed Concrete Containments with Either Grouted or Ungrounded Tendons	NONE	12/28/81C	V-7	Reactor Coolant Pump Overspeed(NRR B-68)	NONE	11/05/81C				
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	12/31/81C	VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	09/25/81C				
VI-7.C.1	Appendix K - Electrical Instrumentation and Control (EIC) Re-reviews	NONE	11/12/81C	VI-3	Containment Pressure and Heat Removal Capability	NONE	09/25/81C				
IX-5	Ventilation Systems	NONE	11/27/81C	VI-7.B (SYS)	ESF Switchover from Injection to Recirculation Mode (Automatic ECCS Realignment)	NONE	12/18/81C				
<p style="text-align: center; font-size: 2em; opacity: 0.5;">ALL STAFF SAFETY EVALUATIONS COMPLETE</p>				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				
				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								

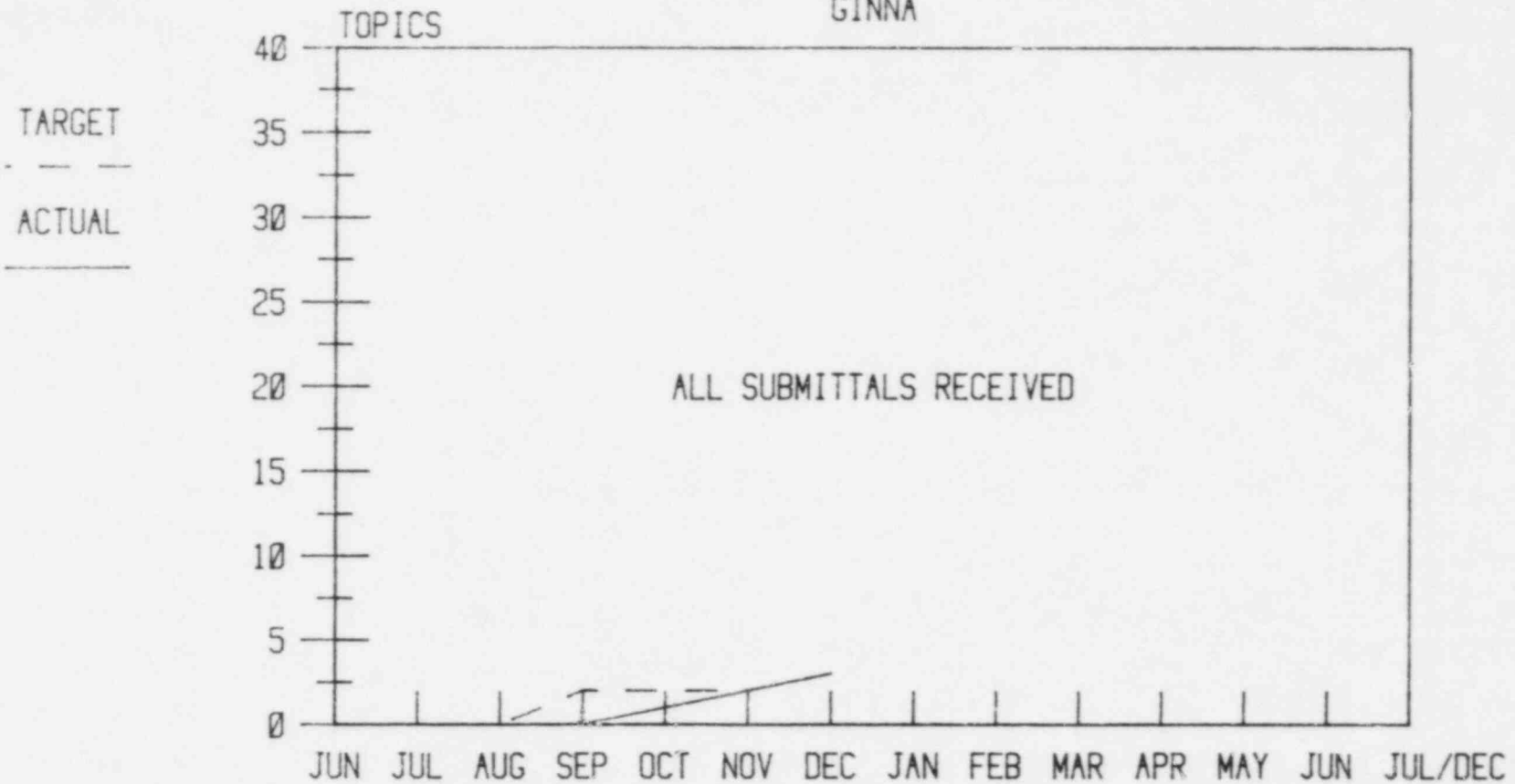
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# LICENSEE TOPIC SUBMITTALS

GINNA



PER MONTH

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							

CUMULATIVE



# DRESDEN 2

<u>DL</u> DRESDEN 2			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
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	08/05/81C
VII-6	Frequency Decay	NONE	08/26/81C
IX-5	Ventilation Systems	NONE	01/20/82C

<u>DE</u>			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
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

<u>DE</u> (Cont.)			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
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	07/02/82C
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	Inservice Inspection of Waste 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

<u>DSI</u>			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
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

# DRESDEN 2

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	05/17/82R	06/22/82C	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)	10/15/81R	11/17/81C
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	10/15/81R	11/17/81C
IV-2	Reactivity Control Systems Including Functional Design and Protection Against Single Failures	NONE	09/28/81C	XV-5	Loss of Normal Feedwater Flow	10/15/81R	12/04/81C
VI-2.D	Mass and Energy Release for Possible Pipe Break Inside Containment	NONE	12/02/81C	XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	10/15/81R	12/18/81C
VI-3	Containment Pressure and Heat Removal Capability	NONE	12/02/81C	XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	10/15/81R	01/27/82C
VI-4 (SYS)	Containment Isolation System	NONE	10/02/81C	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	10/15/81R	12/07/81C
VI-6	Containment Leak Testing (MP A-04)	NONE	12/30/81C	XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	10/15/81R	01/25/82C
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)	10/15/81R	01/25/82C
VIII-1.A	Potential Equipment Failures Associated with a Degraded Grid Voltage (MP B-23)	NONE	03/31/82C	XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	10/15/81R	12/08/81C
IX-1	Fuel Storage	02/02/82R	03/26/82C	XV-15	Inadvertent Opening of a PWR Pressurizer Safety-Relief Valve or a BWR Safety/Relief Valve	10/15/81R	12/22/81C
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				

# DRESDEN 2

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-18	Radiological Consequences of Main Steam Line Failure Outside Containment (BLR)	10/15/81R	12/23/81C
XV-19	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	10/15/81R	11/17/81C
(SYS) (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

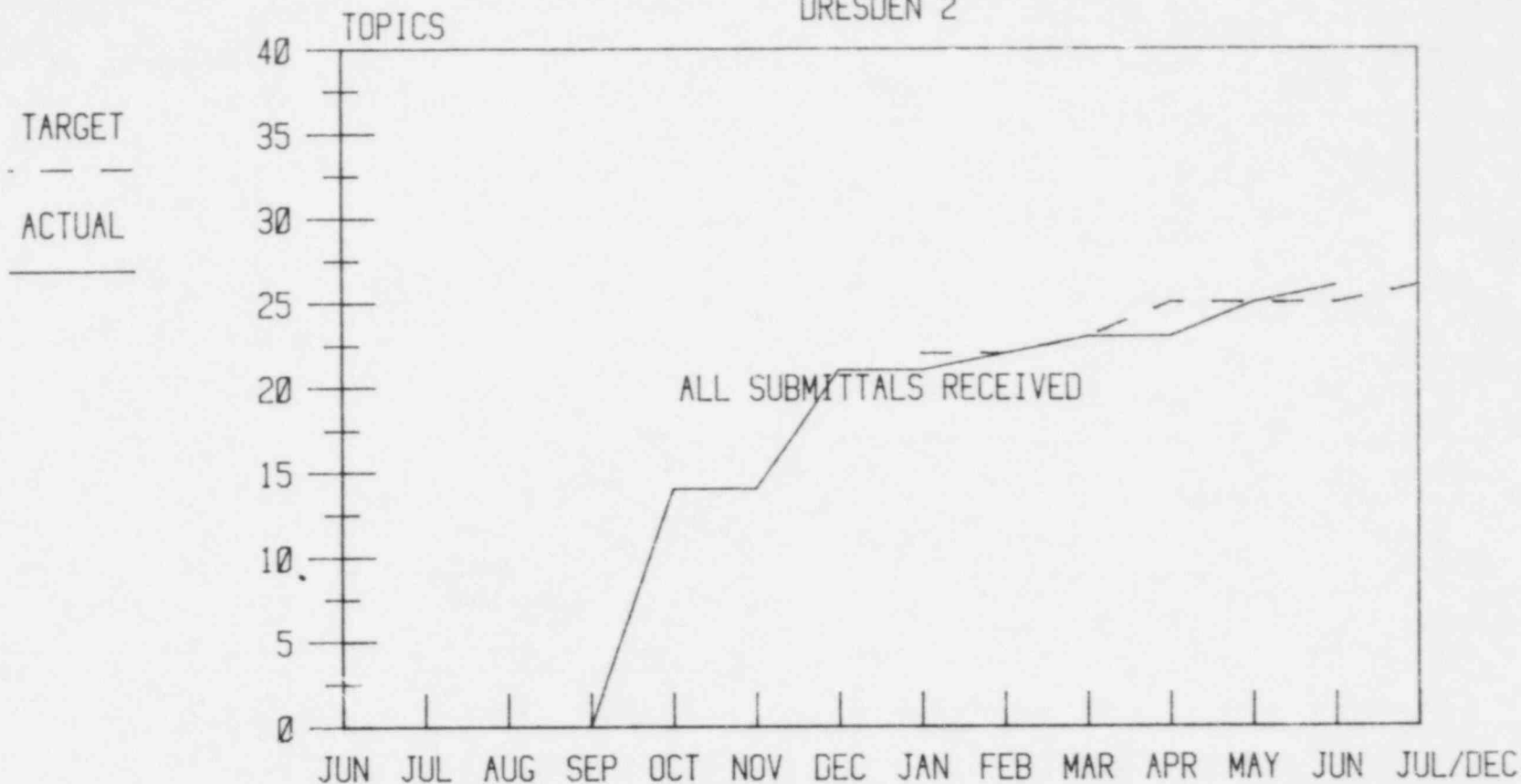
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(Actual (status 4b) when date is followed by R)

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

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	

CUMULATIVE

# 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 (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

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	11/01/81R	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

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 (MP B-23)	NONE	10/16/81C

# OYSTER CREEK

<u>DSI</u> (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

<u>DSI</u> (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) (DOSES)	Loss of Coolant Accidents Resulting From Spectrum Breaks Within Reactor Coolant Pressure Boundary	05/07/81R 02/28/82N	09/04/81C 06/03/82C
XV-20	Radiological Consequences of Fuel Damaging Accidents (In & Out of Containment)	02/26/82N	04/19/82C

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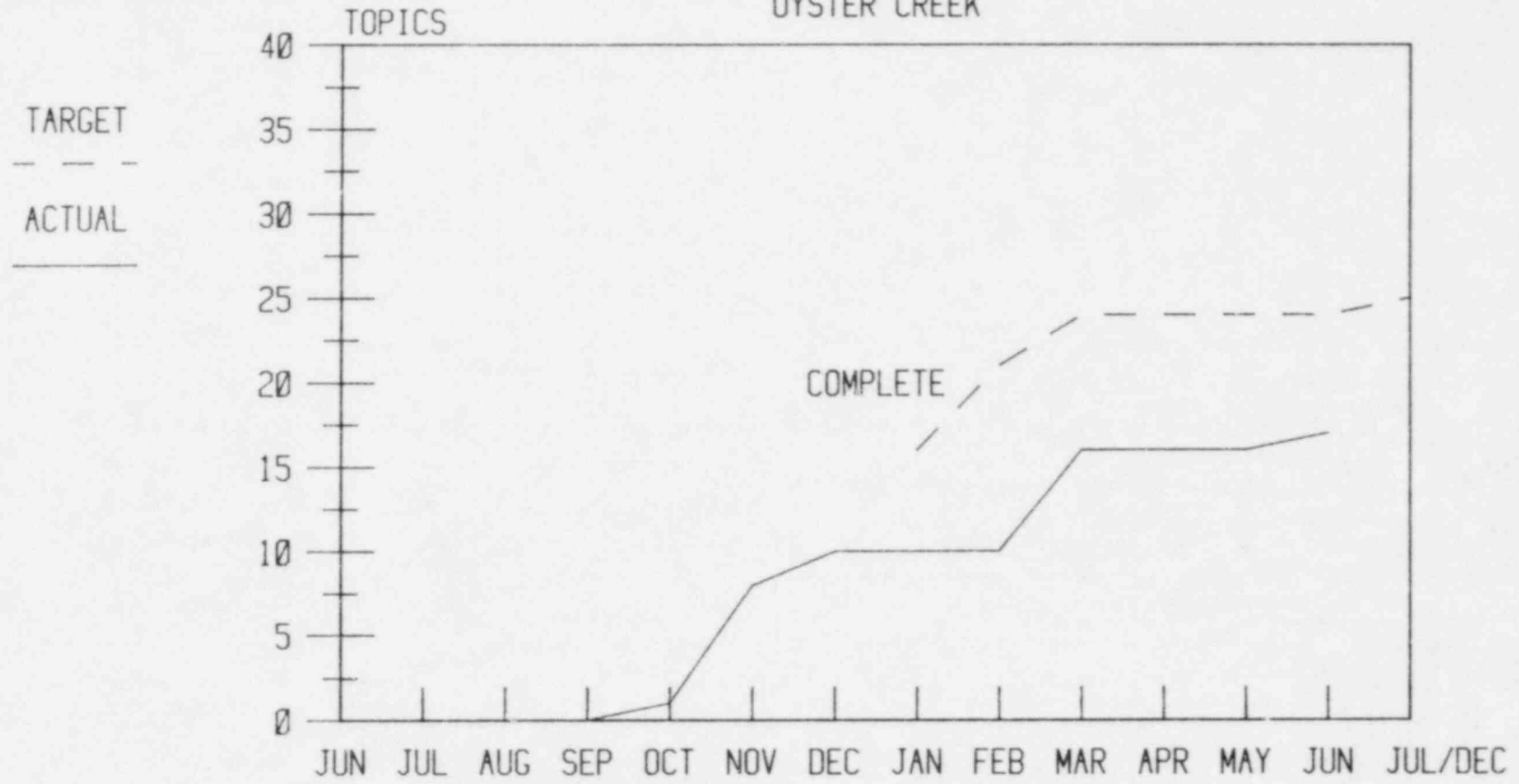
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3/ Designated number of days from receipt of licensee SAR (Note: if Licensee SAR is received then date is from receipt of additional information requested)

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

# LICENSEE TOPIC SUBMITTALS

## OYSTER CREEK



PER MONTH

CUMULATIVE

TARGET	-	-	-	-	-	-	-	5	3	0	0	0	1
ACTUAL	0	0	0	0	8	2	0	0	6	0	0	1	
TARGET	-	-	-	-	-	-	16	21	24	24	24	24	25
ACTUAL	0	0	0	1	8	10	10	10	16	16	16	17	

# MILLSTONE 1

<u>DL</u> MILLSTONE 1		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	03/19/82C
III-2	Wind and Tornado Loadings	NONE	04/30/82C
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	04/13/82R	06/08/82C
III-5.B	Pipe Break Outside Containment	12/04/81R	02/09/82C
III-7.B	Design Codes, Design Criteria, Load Combinations and Reactor Cavity Design	NONE	05/20/82C
V-11.B (ELEC)	RHR Interlock Requirements	NONE	11/22/82C
VII-3 (ELEC)	Systems Required for Safe Shutdown	NONE	01/22/82C
VII-6	Frequency Decay	NONE	08/26/82C
IX-3	Station Service and Cooling Water Systems	11/24/81R	04/30/82C
IX-5	Ventilation Systems	11/19/81R	04/28/82C
XIII-2	Safeguards Industrial Security (MP A-10)	NONE	06/02/82C

<u>DE</u>		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-1.A	Exclusion Area Authority & Control	04/17/81R	07/31/81C
II-1.B	Population Distribution	05/19/81R	10/29/81C
II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional, and Military Facilities	04/29/81R	10/29/81C

<u>DE</u> (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-3.A	Hydrologic Description	06/25/81R	06/25/82C
II-3.B	Flooding Potential & Protection Requirements	06/26/81R	06/25/82C
II-3.B.1	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	06/25/81R	06/25/82C
II-3.C	Safety Related Water Supply (UHS)	04/28/81R	06/25/82C
II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity	NONE	12/30/81C
II-4.D	Stability of Slopes	08/31/81R	05/26/82C
II-4.F	Settlement of Foundation and Buried Equipment	04/29/81R	06/03/82C
III-3.C	Inservice Inspection of Water Control Structures	08/31/81R	05/24/82C
III-4.B	Turbine Missiles	08/31/81R	06/27/82C
III-4.D	Site Proximity Missiles (Including Aircraft)	04/29/81R	10/29/81C
IV-3	BWR Jet Pumps Operating Indications	NONE	02/22/82C
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	09/30/81R	01/28/82C

<u>DSI</u>		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	05/19/81R	08/10/81C
III-4.A	Tornado Missiles	08/31/81R	05/05/82C



# MILLSTONE 1

DSI (Cont.)		DSI (Cont.)	
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
III-4.C	Internally Generated Missiles	04/13/82R	05/25/82C
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	10/28/81R	05/20/82C
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	11/16/81C
VI-6	Leak Testing (MP A-04)	NONE	06/01/82C
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	NONE	06/02/82C
IX-1	Fuel Storage	08/31/81R	02/19/82C
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	Inadvertent Increase 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
DSI (Cont.)			
TOPIC NO.	TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
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
XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	06/30/81R	09/18/81C
XV-5	Loss of Normal Feedwater Flow	06/30/81R	12/23/81C
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	06/30/81R	11/18/81C
XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	06/30/81R	08/26/81C
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
XV-11	Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position	06/30/81R	10/14/81C
XV-13 (SYS) (DOSES)	Spectrum of Rod Drop Accidents (BWR)	06/30/81R	09/09/81C
XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	06/30/81R	09/21/81C
XV-15	Inadvertent Opening of a PWR Pressurizer Safety Relief Valve or a BWR Safety Relief Valve	06/30/81R	10/28/81C

# 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)	Loss of Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	06/30/81R	08/26/81C
(DOSES)		06/30/81R	09/21/81C
XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)	06/30/81R	09/21/81C

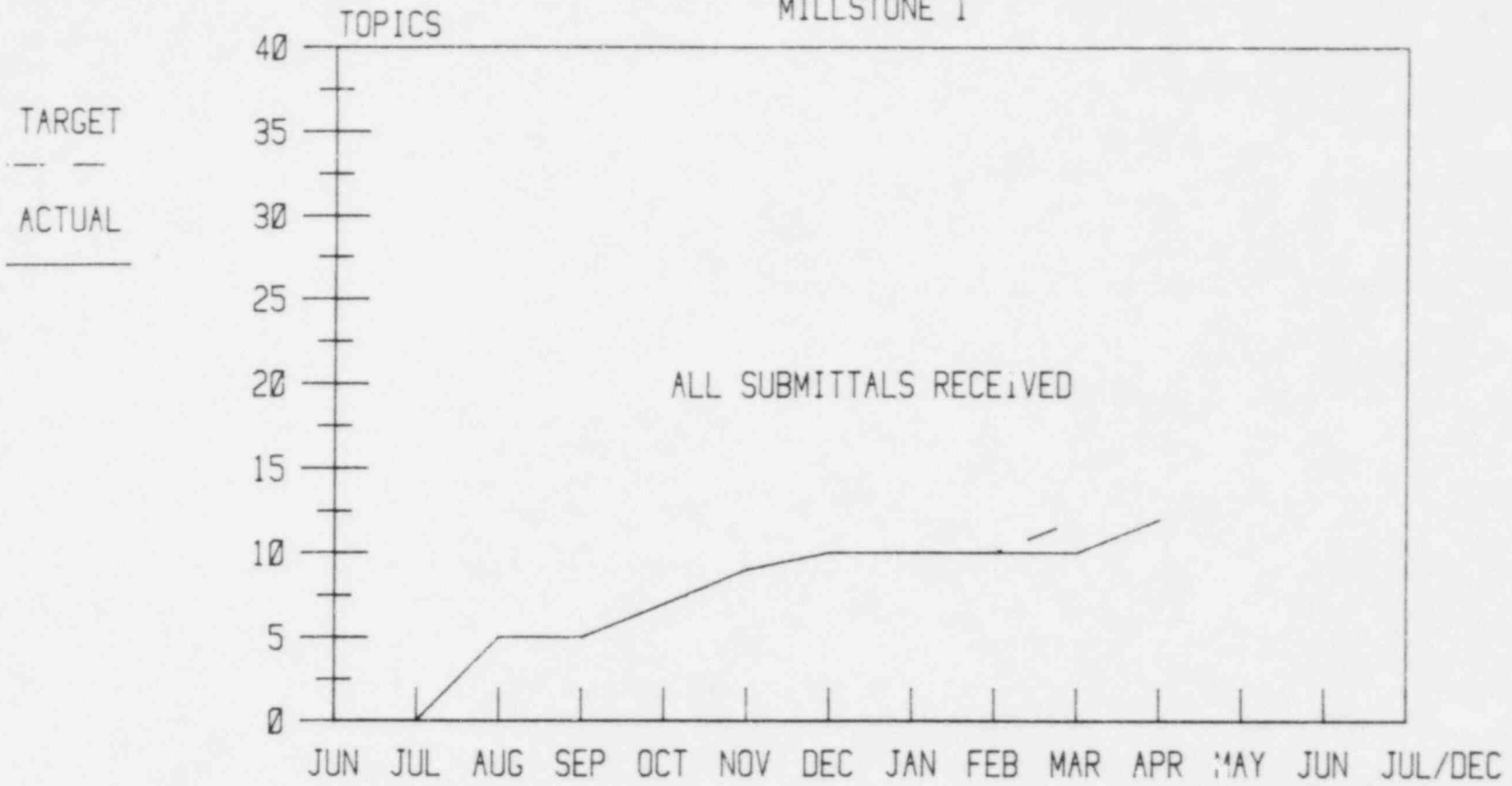
1/ SAR = Licensee Safety Analysis Report-Scheduled or Actual  
(actual (status 4b) when date is followed by R)

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



	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL/DEC
PER MONTH TARGET	-	-	-	-	-	-	-	0	2					
PER MONTH ACTUAL	0	5	0	2	2	1	0	0	0	2				
CUMULATIVE TARGET	-	-	-	-	-	-	10	10	12					
CUMULATIVE 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	09/03/82C
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	12/01/82	12/30/82
III-5.B	Pipe Break Outside Containment	12/01/82	12/10/82
III-6	Seismic Design Considerations	NONE	08/30/82
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	09/21/82C
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	09/30/82C
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	08/06/82
II-3.A	Hydrologic Description	NONE	11/30/82
II-3.B	Flooding Potential & Protection Requirements	NONE	11/30/82
II-3.B 1.	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	NONE	11/30/82
II-3.C	Safety Related Water Supply (UHS)	NONE	11/30/82
II-4.D	Stability of Slopes	11/02/81R	10/28/82C
II-4.F	Settlement of Foundations and Buried Equipment	11/02/81R	10/31/82
III-3.A	Effects of High Water Level on Structures	05/30/82	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	09/30/82
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

<u>DSI</u>		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-4.A	Tornado Missiles	05/04/82R	09/30/82C
III-4.C	Internally Generated Missiles	04/29/82R	09/30/82C
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	04/30/82R	08/25/82C
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	12/04/81C
VI-3	Containment Pressure and Heat Removal Capability	NONE	12/04/81C
VI-4 (SYS)	Containment Isolation System	NONE	01/29/82C
VI-6	Containment Leak Testing (MP A-04)	NONE	08/03/82C
VIII-1.A	Potential Equipment Failure Associated with a Degraded Grid Voltage(MP B-23)	NONE	05/01/82
IX-1	Fuel Storage	04/29/82R	09/29/82C
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

<u>DSI (Cont.)</u>		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
XV-2	Spectrum of Steam System Piping Failures Inside and Outside of Containment(PWR)	07/01/81R	10/27/81C
XV-3	Loss of External Load, Turbine Trip, Loss of Condensor Vacuum, Closure of Main Steam Isolation Valve (BWR), and Steam Pressure Regulator Failure (Closed)	07/01/81R	08/26/81C
XV-4	Loss of Non-Emergency A-C Power to the Station Auxiliaries	08/18/81R	12/12/81C
XV-5	Loss of Normal Feedwater Flow	07/01/81R	01/25/82C
XV-6	Feedwater System Pipe Breaks Inside and Outside Containment (PWR)	07/01/81R	02/19/82C
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	07/01/81R	09/29/82C
XV-8	Control Rod Misoperation (System Malfunction or Operator Error)	07/01/81R	11/19/81C
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
XV-12	Spectrum of Rod Ejection Accidents (PWR)	07/01/81R	11/19/81C
XV-14	Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory	07/01/81R	02/11/82C
XV-15	Inadvertent Opening of a PWR Pressurizer Safety-Relief Valve of a BWR Safety/Relief Valve	07/01/81R	03/31/82C

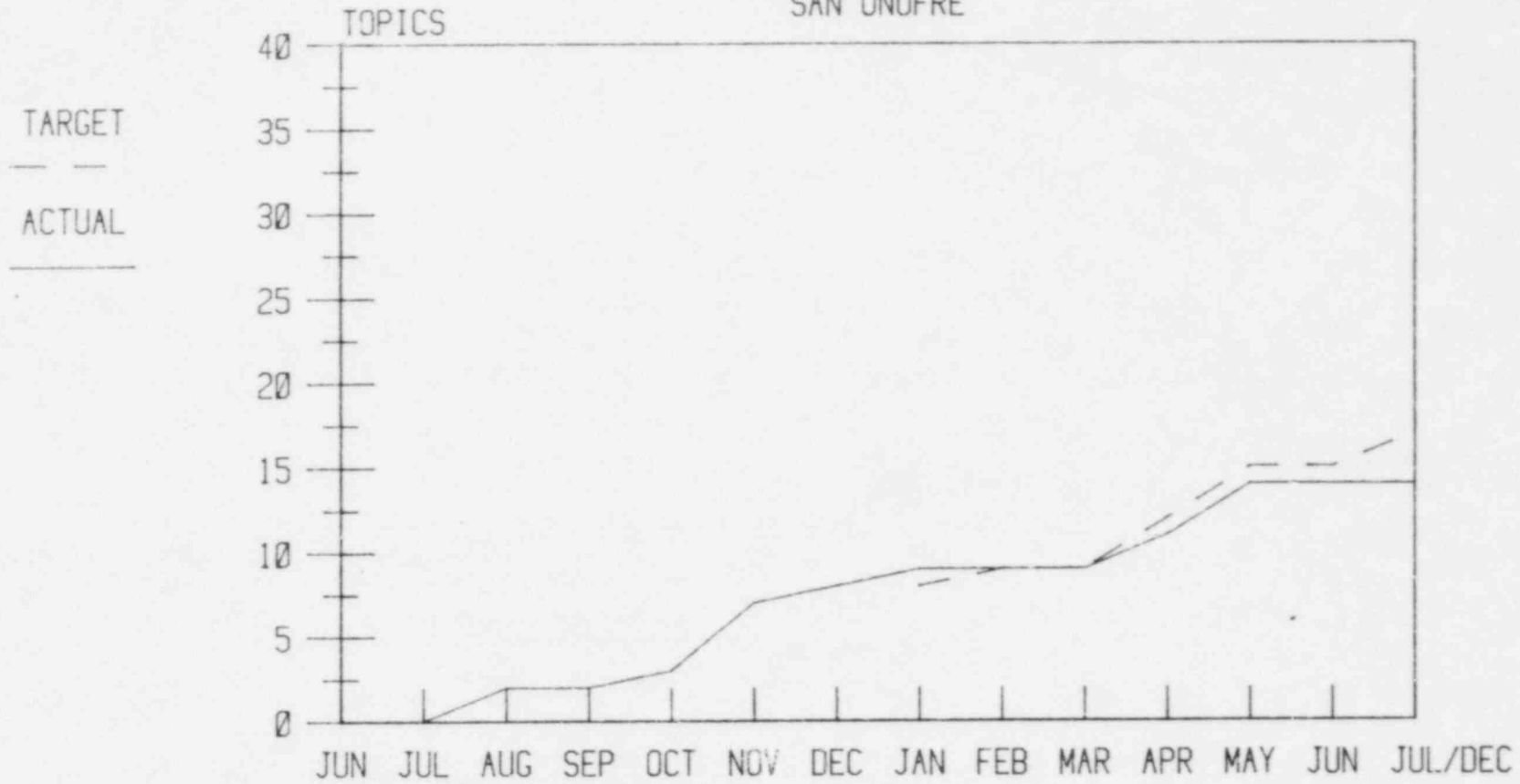
# SAN ONOFRE

BSI (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	0
TARGET	-	-	-	-	-	-	8	9	9	12	15	15	17
ACTUAL	0	2	2	3	7	8	9	9	9	11	14	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	08/03/82R	09/21/82C
III-5.A	EFFECTS OF PIPE BREAK ON Structures, Systems and Components Inside Containment	09/30/82R	10/27/82C
III-5.B	Pipe Break Outside Containment	05/21/82R	08/30/82C
III-6	Seismic Design Considerations	NONE	09/30/82C
III-7.B	Design Codes, Design Criterion, Load Combinations and Reactor Cavity Design Criterion	NONE	09/13/82C
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	08/13/82C

DE		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-3.A	Hydrologic Description	NONE	09/08/82C
II-3.B	Flooding Potential and Protection Requirements	NONE	09/08/82C
II-3.B.1	Capability of Operating Plans to Cope with Design Basis Flooding Conditions	NONE	09/08/82C
II-3.C	Safety-Related Water Supply (Ultimate Heat Sink UHS)	NONE	09/08/82C
II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity	NONE	09/13/82C
II-4.D	Stability of Slopes	10/05/81R	06/25/82C
II-4.F	Settlement of Foundations and Buried Equipment	10/19/81R	07/07/82C
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	08/04/82C
III-4.B	Turbine Missiles	06/05/82R	09/30/82
III-4.D	Site Proximity Missiles (Including Aircraft)	12/14/81R	07/12/82C
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	08/04/82C



# BIG ROCK POINT

DSI	TOPIC NO. TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
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	09/28/82C
III-4.C	Internally Generated Missiles	06/03/82R	09/24/82C
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	07/08/82C
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.)	TOPIC NO. TITLE	SAR 1/ SCHEDULE	SER 2/ SCHEDULE
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	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	09/28/82C
XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)	07/03/81R	10/23/81C

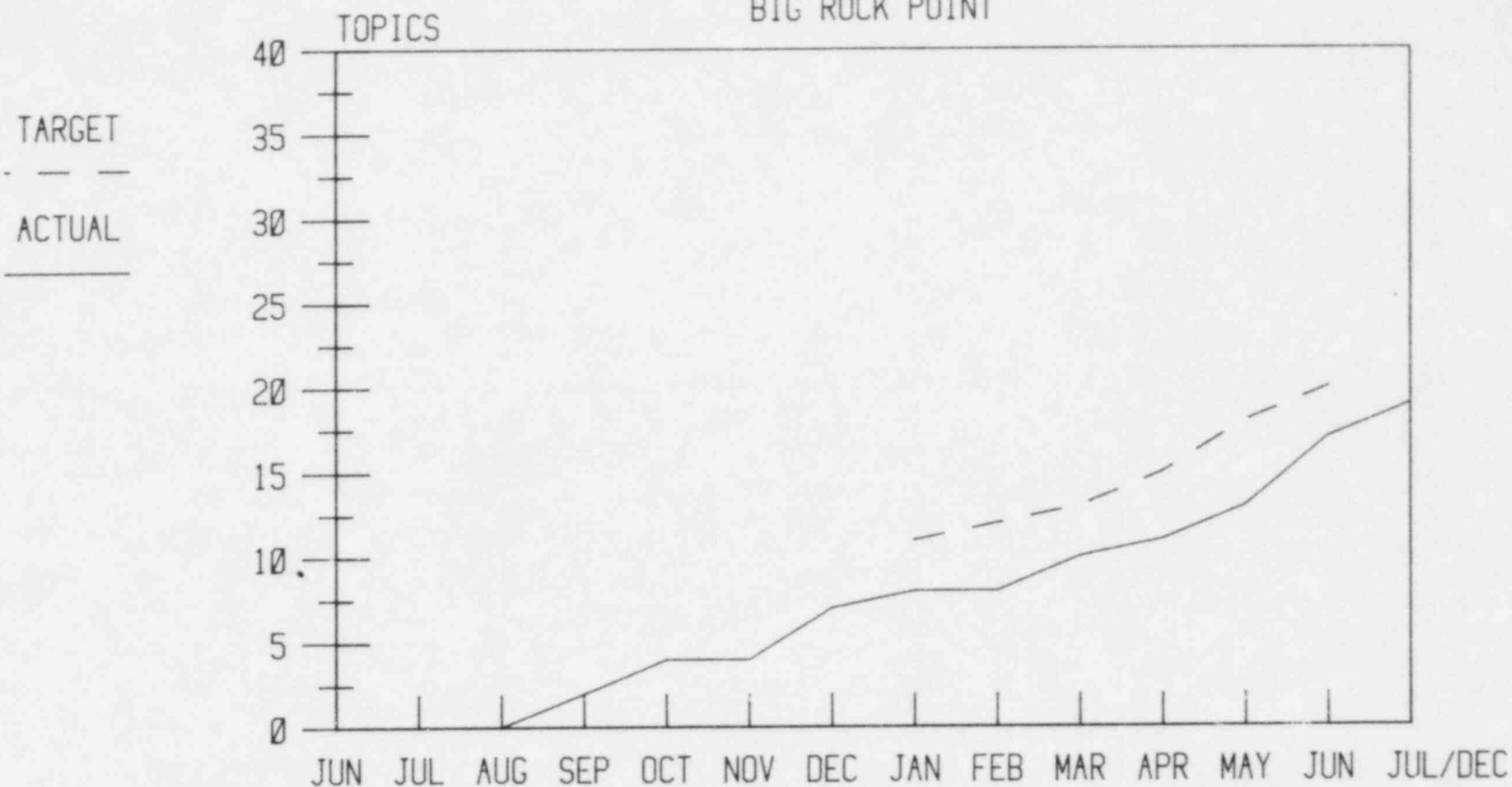
1/ SAR = Licensor Safety Analysis Report-Scheduled or Actual  
(Actual (Status 4b) when date is followed by R)

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

## BIG ROCK POINT



PER MONTH

TARGET	-	-	-	-	-	-	-	1	1	2	3	2	
ACTUAL	0	0	2	2	0	3	1	0	2	1	2	4	2
TARGET	-	-	-	-	-	-	11	12	13	15	18	20	
ACTUAL	0	2	2	3	7	8	9	9	9	11	13	17	19

CUMULATIVE

# HADDAM NECK

DL HADDAM NECK		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-1 (SYS)	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	07/22/82C
III-2	Wind and Tornado Loadings	12/14/81R	08/11/82C
III-5	A. Effects of Pipe Break on Structures, Systems and Components Inside Containment	09/17/82R	09/28/82C
	B. Pipe Break Outside Containment	10/02/81R	04/08/82C
III-6	Seismic Design Considerations	NONE	09/30/82C
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	08/20/82C
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	Safequards/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	08/30/82C
II-3.B	Flooding Potential and Protection Requirements	12/14/81R	08/30/82C
II-3.B.1	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	12/14/81R	08/30/82C
II-3.C	Safety-related Water Supply (Ultimate Heat Sink (UHS))	12/14/81R	08/30/82C
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	12/13/81R	05/18/82C
III-3.A	Effects of High Water Level on Structures	08/31/81R	08/26/82C
III-3.B	Structural and Other Consequences (e.g. Flooding of Safety-Related Equipment in Basements) of Failure of Underdrain Systems	NONE	08/30/82C

# HADDAM NECK

DE (cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
III-3.C	Inservice Inspections of Water Control Structures	02/12/82R	06/03/82C
III-4.B	Turbine Missiles(MP B-46)	NONE	07/13/82C
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		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
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.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
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 (BIR), 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 on 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	06/28/82C

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

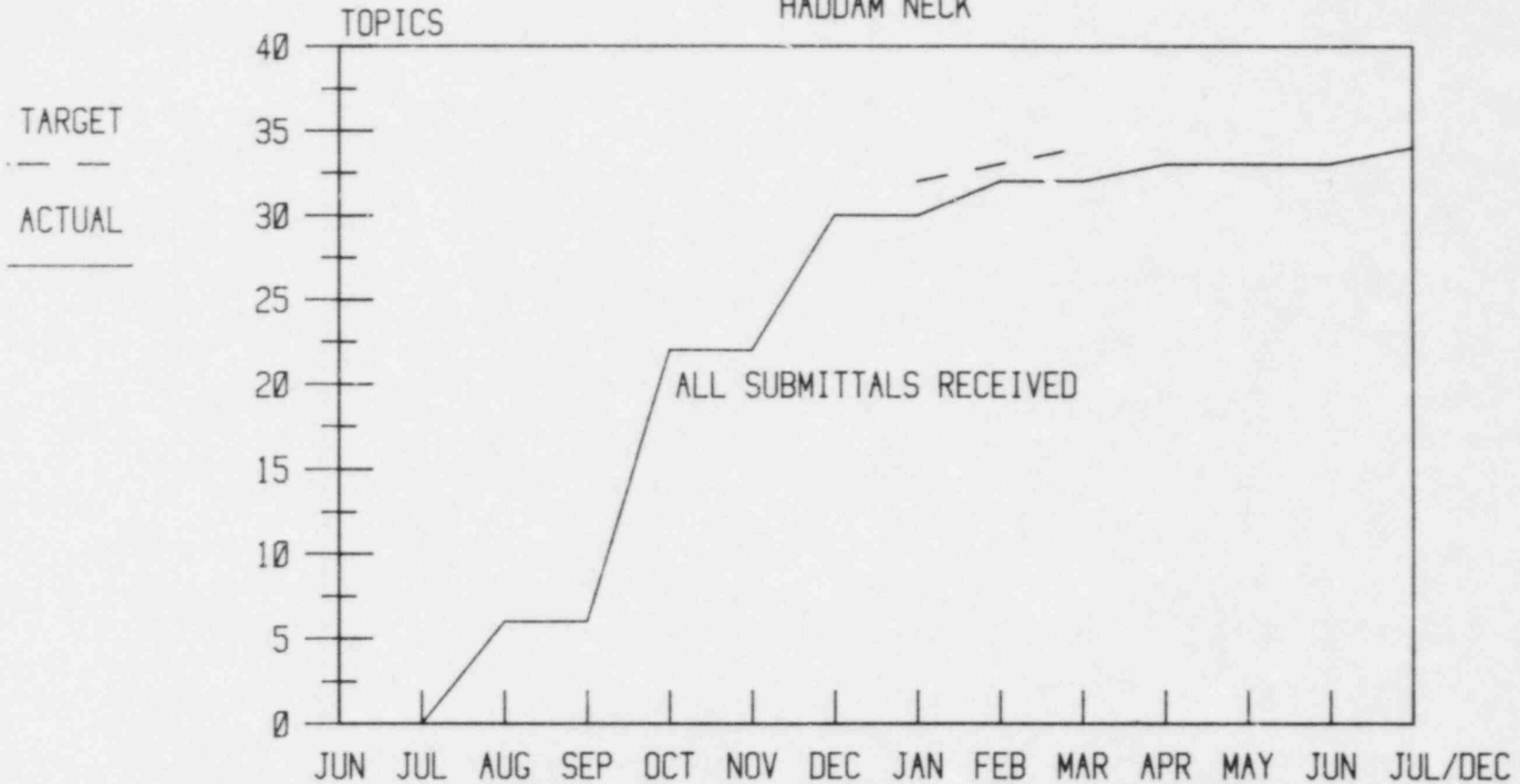
1/ SAR = Licensee Safety Analysis Report-Scheduled or Actual (Actual (Status 4b) when date is followed by R)

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

HADDAM NECK



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

# YANKEE

DL YANKEE NUCLEAR POWER STATION		SAR 1/ SCHEDULE	SER 2/ SCHEDULE	D <sub>2</sub> (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE			TOPIC NO.	TITLE		
III-1	Classification of Structures, Components and Systems (Seismic and Quality)	NONE	06/18/82C	IX-5	Ventilation Systems	11/18/81R	04/28/82C
III-2	Wind and Tornado Loadings	03/18/82R	08/31/82C	<u>DE</u>		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	03/18/82R	07/26/82C	II-1.A	Exclusion Area Authority and Control	03/18/82R	06/15/82C
III-5.B	Pipe Break Outside Containment	01/21/82R	05/06/82C	II-1.B	Population Distribution	05/01/81R	06/15/82C
III-6	Seismic Design Considerations	NONE	09/30/82C	II-1.C	Potential Hazards or Changes in Potential Hazards Due to Transportation, Institutional Industrial, and Military Facilities	04/09/81R	06/15/82C
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	08/30/82	II-3.C	Safety-related Water Supply (Ultimate Heat Sink (UHS))	NONE	08/27/82C
V-11.B (ELEC)	RHR Interlock Requirements	NONE	01/22/82C	II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity (B-46)	NONE	06/16/82C
VI-7.A.3	ECCS Actuation System	06/30/81R	01/29/82C	II-4.D	Stability of Slopes	02/26/82R	08/26/82C
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	II-4.E	Dam Integrity	NONE	08/31/82C
VII-1.A	Isolation of Reactor Protection System from Non-Safety Systems, Including Qualifications of Isolation Devices	NONE	10/05/81C	II-4.F	Settlement of Foundations and Buried Equipment	08/31/81R	08/31/82C
VII-2	Engineered Safety Features (ESF) System Control Logic and Design	NONE	10/19/81C	III-3.A	Effects of High Water Level on Structures	03/18/82R	08/27/82C
VII-3 (ELEC)	System Required for Safe Shutdown	NONE	01/22/82C	III-3.C	Inservice Inspection of Water Control Structures	01/04/82R	08/26/82C
VII-6	Frequency Decay	NONE	08/28/81C	III-4.B	Turbine Missiles (MP B-46)	NONE	02/08/82C
IX-3	Station Service and Cooling Water Systems	09/17/81R	05/30/82C	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

DE (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
VI-1	Organic Materials and Post Accident chemistry	06/14/82R	08/31/82C

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
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	06/30/82C
III-4.C	Internally Generated Missiles	03/18/82R	09/10/82C
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	08/30/82C
VI-6	Containment Leak Testing (MP A-04)	NONE	09/02/82C
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	08/31/82C

DSI (Cont.)		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
IX-1	Fuel Storage	11/18/81R	08/31/82C
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	06/21/82C
		No date	09/01/82C
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	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	07/28/82C
XV-17 (SYS) (DOSES)	Steam Generator Tube Failure (PWR)	NONE 02/01/82R	07/06/82C 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 08/23/82C

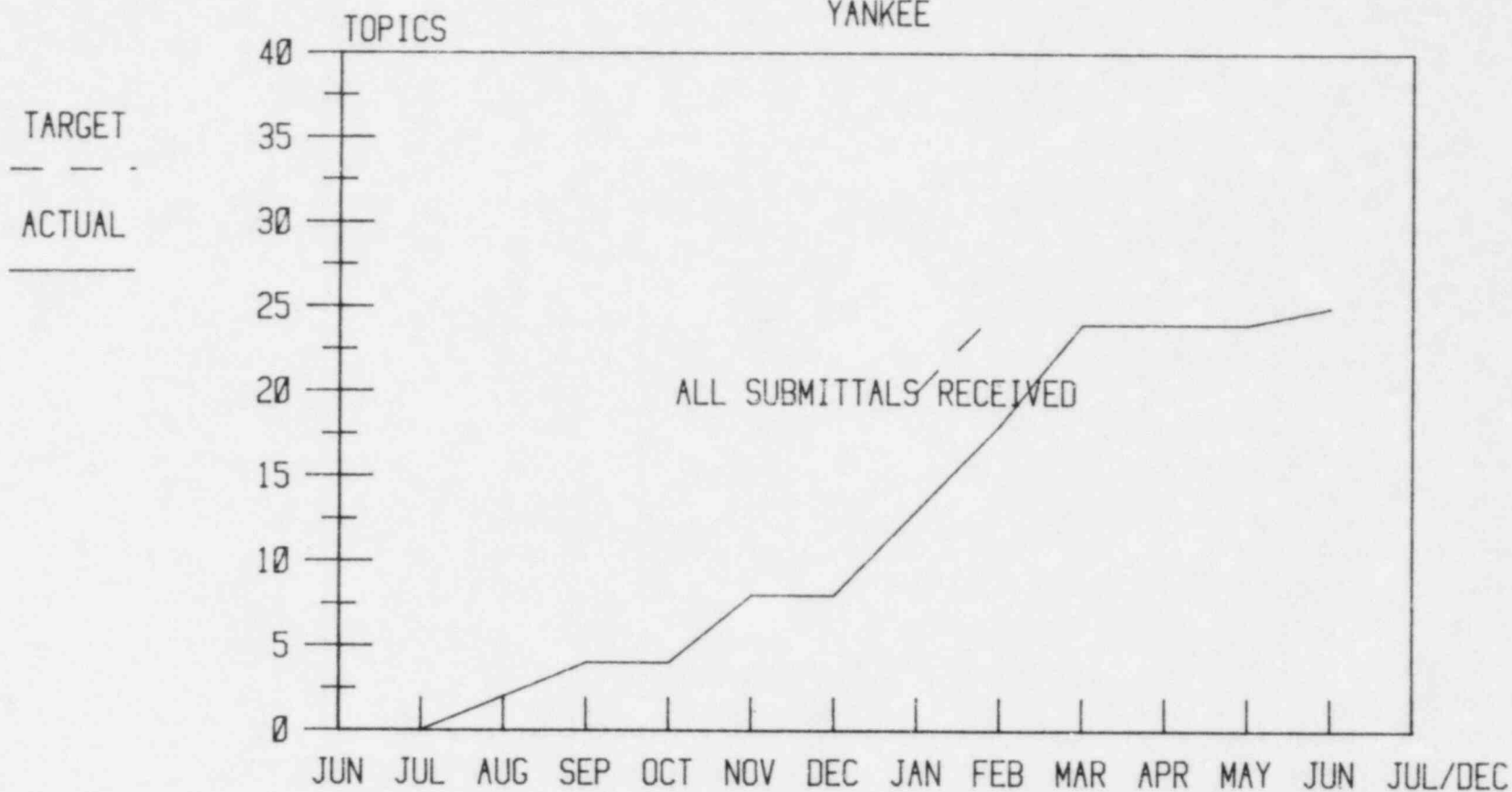
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3/ Designated number of days from receipt of licensee SAR  
(Note: if Licensee SAR is received then date is from  
receipt of additional information requested)

# LICENSEE TOPIC SUBMITTALS

YANKEE



PER MONTH

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

CUMULATIVE

# 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	10/29/82C
III-2	Wind and Tornado Loadings	08/06/81R	08/16/82C	II-1.B	Population Distribution	06/16/81R	07/29/82C
III-5.A	Effects of Pipe Break on Structures, Systems and Components Inside Containment	02/24/82R	08/06/82C	II-1.C	Potential Hazards or Changes in Potential Harards Due to Transportation, Institutional Industrial, and Military Facilities	07/15/81R	08/04/82C
III-5.B	Pipe Break Outside Containment	06/29/81R	07/26/82C	II-3.A	Hydrolic Description	06/16/81R	09/30/82C
III-6	Seismic Design Considerations	NONE	09/30/82C	II-3.B	Flooding Potential and Protection Requirements	05/12/82R	09/30/82C
III-7.B	Design Codes, Design Criteria, Load Combinations, and Reactor Cavity Design Criteria	NONE	07/23/82C	II-3.B.1	Capability of Operating Plant to Cope with Design Basis Flooding Conditions	05/12/82R	09/30/82C
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	09/30/82C
VI-7.A.3	ECCS Actuation System	NONE	01/29/82C	II-4.B	Proximity of Capable Tectonic Structures in Plant Vicinity	NONE	07/13/82C
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	08/16/82C
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	07/27/82C
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	07/20/82C
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	09/30/82
VII-6	Frequency Decay	NONE	09/21/81C	III-3.C	Inservice Inspection of Water Control Structures	01/29/82R	09/10/82C
IX-3	Station Service and Cooling Water Systems	03/05/82R	06/30/82C	III-4.B	Turbine Missiles	03/05/82R	10/19/82C
IX-5	Ventilation Systems	03/09/82R	07/23/82C	III-4.D	Site Proximity Missiles (Including Aircrafts)	09/15/81R	07/29/82C
				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	09/13/82C

DSI		SAR 1/ SCHEDULE	SER 2/ SCHEDULE
TOPIC NO.	TITLE		
II-2.C	Atmospheric Transport and Diffusion Characteristics for Accident Analysis	01/05/82R	09/28/82C
III-4.A	Tornado Missiles	08/16/82R	09/23/82C
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	05/23/82C
VI-3	Containment Pressure and Heat Removal Capability	NONE	05/28/82C
VI-4 (SYS)	Containment Isolation System	NONE	05/30/82C
VI-6	Containment Leak Testing (MP A-04)	NONE	08/24/82C
VIII-1.A	POTENTIAL EQUIPMENT Failures Associated with a Degraded Grid Voltage (MP B-23)	NONE	06/25/82C
IX-1	Fuel Storage	02/26/82R	09/23/82C
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	08/23/82C
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)	06/26/81R	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	08/12/82C
XV-7	Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break	03/11/82R	07/19/82C
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	10/01/82C
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	06/30/82C

# 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	07/16/82C
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	09/28/82C
XV-18	Radiological Consequences of Main Steam Line Failure Outside Containment (BWR)	05/28/82R	06/23/82C
XV-19 (SYS)	Loss-of-Coolant Accidents Resulting from Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary	05/28/82R	07/15/82C
(DOSES)		05/28/82R	09/28/82C
XV-20	Radiological Consequences of Fuel Damaging Accidents (Inside and Outside Containment)	03/12/82R	09/28/82C

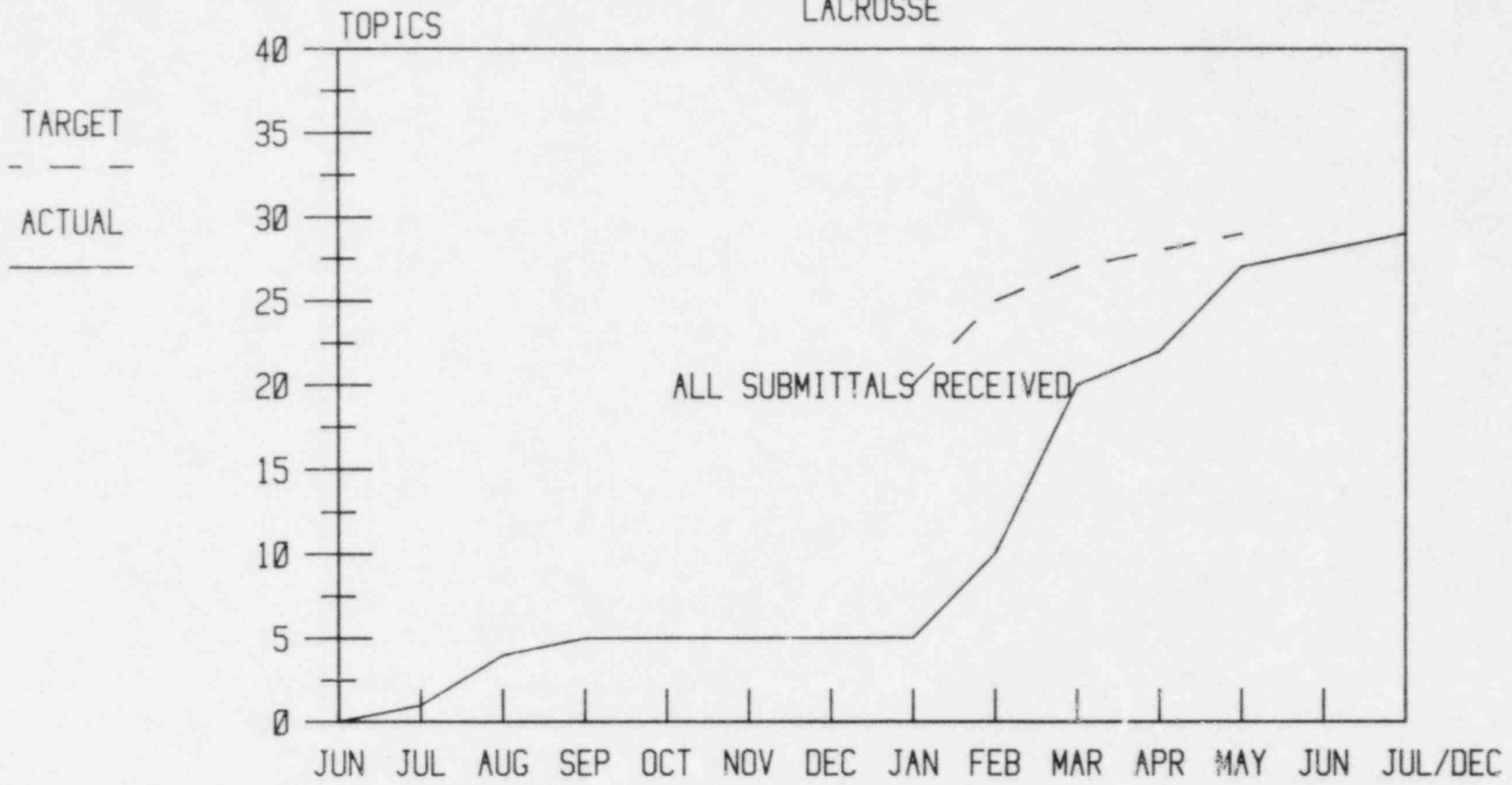
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(Actual (status 4a, 5, 7) when date is followed by C)

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

LACROSSE



PER MONTH

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

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.10	
<b>4. TITLE AND SUBTITLE (Add Volume No., if appropriate)</b> Systematic Evaluation Program Status Summary Report			<b>2. (Leave blank)</b>		<b>3. RECIPIENT'S ACCESSION NO.</b>
<b>7. AUTHOR(S)</b>			<b>5. DATE REPORT COMPLETED</b> MONTH   YEAR November   1982		
<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>DATE REPORT ISSUED</b> MONTH   YEAR November   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>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> October 1-31, 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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