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UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

JUL 2 5 1979

MEMORANDUM FOR: G. Lainas, Chief, Plant Systems Branch, Division of Operating Reactors

FROM:

V. Panciera, Plant Systems Branch, Division of Operating Reactors

SUBJECT: STATUS SHEETS FOR CONTRACTOR ASSISTANCE TASKS

Attached are a set of sheets which gives the present status and FY 1979 completion schedules for work being performed by contractors under our technical assistance program.

Please note that the schedules for Inservice Testing and Water Hammer licensing actions are predicted upon the contractor receiving the additional funds needed to properly staff the work (Inservice Testing \$60K and Water Hammer \$57K). At the present time this additional money is not available. However, G. Zech has said that he would expect the additional funds to be made available within a month.

I intend to update these sheets monthly and will include the FY 1980 schedule of task completions in the September 1979 issue.

By copy of this memo, I request each section leader provide me with an updated status by the 23rd day of each month. I will then issue the complete set of status sheets by the 30th day of the month.

I will also provide each PSB task manager with a copy of the status sheets that apply to his tasks.

anciela

V. Panciera Plant Systems Branch Division of Operating Reactors

Enclosure: As stated

cc w/enclosure: D. Eisenhut R. Vollmer 5. Grimes W. Gammill E. Adensam R. Ferguson V. Panciera PSB Task Managers - Individual Sheets D. Tondi G. Zech

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ELECTRICAL INSTRUMENTATION AND CONTROL SYSTEM SUPPORT

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Contractor - EG&G

PSB Task Manager - Paul Sher i

Total Number of Licensing Or Generic Actions Assigned - 72

Total Number of Licensing Or Generic Actions To Be Completed

By EG&G in FY 79 - 28-

Number Completed by Contractor - 8

PSB - 3

P.M. -

Total Planned Cost - $115K

Funds Expended - 1st Quarter - ; 2nd Quarter $31K

To Date: 3rd Quarter - ; 4th Quarter
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I. Reactor Coolant System Overpressure Protection

Licensing Action	Completed By Contractor	Completed By PSB	Issued By P.M.
Surry 1	5/790	8/79	
Surry 2	5/79C	8/79	1.
Turkey Point 3	5/79C	8/79	
Turkey Point 4	5/79C	8/79	김 사람은 방법을 알려.
St. Lucie	5/79C	8/79	
Arkansas 1	8/79	9/79	
Crystal River 3	6/79C	6/79C	
Oconee 1	8/79	9/79	
Oconee 2	8/79	9/79	
Oconee 3	8/79	9/79	
Three Mile Island 1	7/79	8/79	
Rancho Seco	9/79	9/79	

*N.S. - Not scheduled to be completed in FY 79.

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Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Beaver Valley	N.S.*		1
Big Rock Point 1	N.S.		1.1.2
Browns Ferry 1	N.S	1	1.1.1
Browns Ferry 2	N.S.		the set of
Browns Ferry 3	N.S.	1 · · · · · · · ·	
Brunswick 1	N.S.	1.25	
Brunswick 2	N.S.		
D. C. Cook 1	N.S.		
Dresden 1	N.S.		
Dresden 2	N.S.		
Dresden 3	N.S.		
James A. FitzPatrick	8/79	9/79	1
Hatch 1	9/79	9/79	
		S	
Indian Point 2	N.S.		
indian Point 3	N.S.		
(ewaunee 1	N.S.		
aCrosse	N.S.		
Maine Yankee	N.S.		
Monticello	9/79	9/79	
Dyster Creek	N.S.		1
Palisades	N.S.		
Juad Zities 1	N.S.		
Quad Cities 2	N.S.		
Zion 1	N.S.		
Zion 2	N.S.		
Three Mile Island 1	N.S.		
Crystal River 3	N.S.	11 M	
		Providence in the	

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III. RPS Power Supply

Browns Ferry 1 9/79 9/79 Browns Ferry 2 9/79 9/79 Browns Ferry 3 9/79 9/79 Brunswick 1 N.S. 9/79 Brunswick 2 N.S. 00000 Cooper N.S. 00000 Dresden 1 N.S. 00000 Dresden 3 N.S. 00000 Dresden 3 N.S. 00000 Dresden 3 N.S. 00000 Duane Arnold N.S. 00000 FitzPatrick N.S. 00000 Nine Mile Point N.S. 00000 Nine Mile Point N.S. 00000 Peach Bottom 2 N.S. 00000 Peach Bottom 3 N.S. 00000 Quad Cities 1 N.S. 000000 Quad Cities 2 N.S. 0000000 Juack Point N.S. 000000000 Ilstone 1 N.S. 00000000000 IV. SI Block 9/79 9/79 Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79 Jurkey Point 4 9/79 9/79	Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Browns Ferry 2 9/79 9/79 9/79 Brunswick 1 N.S. 9/79 9/79 Brunswick 2 N.S. 000000000000000000000000000000000000	Browns Ferry 1	9/79	9/79	
Browns Ferry 3 9/79 9/79 Brunswick 1 N.S. Brunswick 2 N.S. Cooper N.S. Dresden 1 N.S. Dresden 2 N.S. Dresden 3 N.S. Pack Bottom 2 N.S. Peach Bottom 2 N.S. Quad Cities 1 N.S. Quad Cities 2 N.S. Vermont Yankee N.S. Big Rock Point N.S. Ust Creek N.S. Willstone 1 N.S. IV. SI Block 9/79 Surry 1 9/79 Surry 2 9/79 9/79 9/79 9/79 9/79		9/79	9/79	
Brunswick 2 N.S. Cooper N.S. Dresden 1 N.S. Dresden 2 N.S. Dresden 3 N.S. Duane Arnold N.S. PitZPatrick N.S. Hatch 1 7/79 Monticello N.S. Nine Mile Point N.S. Peach Bottom 2 N.S. Peach Bottom 2 N.S. Quad Cities 1 N.S. Quad Cities 2 N.S. Vermont Yankee N.S. Big Rock Point N.S. Vermont Yankee N.S. Ust SI Block N.S. IV. SI Block 9/79 Surry 1 9/79 Surry 2 9/79 9/79 9/79 9/79 9/79 Surry 2 9/79 9/79 9/79 9/79 9/79 9/79 9/79		9/79	9/79	
Cooper N.S. Dresden 1 N.S. Dresden 2 N.S. Dresden 3 N.S. Dresden 3 N.S. Duane Arnold N.S. FitzPatrick N.S. Hatch 1 7/79 Monticello N.S. Nine Mile Point N.S. Prigrim 1 N.S. Peach Bottom 2 N.S. Peach Bottom 2 N.S. Quad Cities 1 N.S. Quad Cities 2 N.S. Vermont Yankee N.S. Big Rock Point N.S. LaCrosse N.S. Qyster Creek N.S. Millstone 1 N.S. IV. SI Block Sirry 1 Surry 1 9/79 Surry 2 9/79 9/79 9/79 Surry 2 9/79 9/79 9/79 9/79 9/79	Brunswick 1	N.S.		
Dresden 1 N.S. Dresden 2 N.S. Dresden 3 N.S. Dresden 3 N.S. Duane Arnold N.S. FitzPatrick N.S. Hatch 1 7/79 Monticello N.S. Nine Mile Point N.S. Pilgrim 1 N.S. Peach Bottom 2 N.S. Peach Bottom 3 N.S. Quad Cities 1 N.S. Quad Cities 2 N.S. Vermont Yankee N.S. Big Rock Point N.S. LaCrosse N.S. Oyster Creek N.S. Millstone 1 N.S. IV. SI Block 9/79 Surry 1 9/79 Surry 2 9/79 9/79 9/79 Surry 2 9/79 Turkey Point 3 9/79	Brunswick 2	N.S.		
Dresden 2N.S.Dresden 3N.S.Duane ArnoldN.S.FitzPatrickN.S.Hatch 17/79MonticelloN.S.Nine Mile PointN.S.Pilgrim 1N.S.Peach Bottom 2N.S.Peach Bottom 3N.S.Quad Cities 1N.S.Quad Cities 2N.S.Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Qyster CreekN.S.Millstone 1N.S.IV. SI BlockIV. SI BlockRobinson 29/79Surry 19/79Surry 29/799/799/79Surry 29/799/799/79Surry 29/799/799/79Surry 29/799/799/79Surry 29/799/799/79	Cooper	N.S.		
Dresden 3N.S.Duane ArnoldN.S.FitzPatrickN.S.Hatch 17/79MonticelloN.S.Nine Mile PointN.S.Pilgrim 1N.S.Peach Bottom 2N.S.Peach Bottom 3N.S.Quad Cities 1N.S.Quad Cities 2N.S.Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Qyster CreakN.S.Millstone 1N.S.IV. SI BlockIV. SI BlockRobinson 29/79Surry 19/79Surry 29/79Turkey Point 39/799/799/79	Dresden 1	N.S.		
Duane Arnold N.S. FitzPatrick N.S. Hatch 1 7/79 Monticello N.S. Nine Mile Point N.S. Pilgrim 1 N.S. Peach Bottom 2 N.S. Peach Bottom 3 N.S. Quad Cities 1 N.S. Quad Cities 2 N.S. Vermont Yankee N.S. Big Rock Point N.S. LaCrosse N.S. Øyster Creek N.S. Millstone 1 N.S. IV. SI Block 9/79 Surry 1 9/79 Surry 2 9/79 Turkey Point 3 9/79	Dresden 2	N.S.		
FitzPatrick N.S. Hatch 1 7/79 8/79 Monticello N.S. 8/79 Nine Mile Point N.S. 9 Pilgrim 1 N.S. 9 Peach Bottom 2 N.S. 9 Peach Bottom 3 N.S. 9 Quad Cities 1 N.S. 9 Quad Cities 2 N.S. 9 Vermont Yankee N.S. 8 Big Rock Point N.S. 9 LaCrosse N.S. 9 Øyster Creek N.S. 9 Millstone 1 N.S. 9 IV. SI Block 9/79 9/79 Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79	Dresden 3	N.S.		
Hatch 1 7/79 8/79 Monticello N.S. N.S. Nine Mile Point N.S. Pilgrim 1 Pilgrim 1 N.S. N.S. Peach Bottom 2 N.S. Peach Bottom 3 Quad Cities 1 N.S. N.S. Quad Cities 2 N.S. Vermont Yankee N.S. N.S. Big Rock Point LaCrosse N.S. N.S. Oyster Creak N.S. N.S. Millstone 1 N.S. Vermont Yankee IV. SI Block N.S. N.S. TV. SI Block 9/79 9/79 Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79	Duane Arnold	N.S.		
MonticelloN.S.Nine Mile PointN.S.Pilgrim 1N.S.Peach Bottom 2N.S.Peach Bottom 3N.S.Quad Cities 1N.S.Quad Cities 2N.S.Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Oyster CreekN.S.Millstone 1N.S.IV. SI BlockRobinson 29/799/79Surry 19/799/799/79Turkey Point 39/799/799/79	FitzPatrick	N.S.		
MonticelloN.S.Nine Mile PointN.S.Pilgrim 1N.S.Peach Bottom 2N.S.Peach Bottom 3N.S.Quad Cities 1N.S.Quad Cities 2N.S.Quad Cities 2N.S.Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Oyster CreakN.S.Millstone 1N.S.IV. SI BlockRobinson 29/799/79Surry 19/799/799/79Surry 29/799/799/799/799/799/799/79	Hatch 1	7/79	8/79	
Pilgrim 1 N.S. Peach Bottom 2 N.S. Peach Bottom 3 N.S. Quad Cities 1 N.S. Quad Cities 2 N.S. Quad Cities 2 N.S. Vermont Yankee N.S. Big Rock Point N.S. LaCrosse N.S. Oyster Creak N.S. Millstone 1 N.S. IV. SI Block 9/79 Surry 1 9/79 Surry 2 9/79 9/79 9/79 Turkey Point 3 9/79	Monticello	N.S.		1
Peach Bottom 2 N.S. Peach Bottom 3 N.S. Quad Cities 1 N.S. Quad Cities 2 N.S. Quad Cities 2 N.S. Verment Yankee N.S. Big Rock Point N.S. LaCrosse N.S. Oyster Creek N.S. Millstone 1 N.S. IV. SI Block 9/79 Surry 1 9/79 Surry 2 9/79 9/79 9/79 9/79 9/79 Turkey Point 3 9/79	Nine Mile Point	N.S.	1	
Peach Bottom 3N.S.Quad Cities 1N.S.Quad Cities 2N.S.Quad Cities 2N.S.Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Oyster CreekN.S.Millstone 1N.S.IV. SI BlockRobinson 29/799/79Surry 19/79Surry 29/799/799/79Surry 29/799/799/79Surry 39/799/799/79Surry 49/799/799/79Surry 59/799/799/799/799/799/799/79	Pilgrim 1	N.S.		
Quad Cities 1N.S.Quad Cities 2N.S.Quad Cities 2N.S.Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Oyster CreakN.S.Millstone 1N.S.IV. SI BlockRobinson 29/799/79Surry 19/79Surry 29/799/799/79Turkey Point 39/799/799/79	Peach Bottom 2	N.S.		
Quad Cities 2N.S.Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Oyster CreakN.S.Millstone 1N.S.IV. SI BlockRobinson 2Surry 19/79Surry 19/79Surry 29/79Jury 29/799/799/79Surry 29/799/799/79Surry 39/79Surry 49/79Surry 59/79Surry 79/79Surry 89/79Surry 99/79Surry 109/79Surry 109/79Surry 109/79Surry 109/79Surry 209/79Surry	Peach Bottom 3	N.S.		
Vermont YankeeN.S.Big Rock PointN.S.LaCrosseN.S.Oyster CreakN.S.Millstone 1N.S.IV. SI BlockRobinson 2Surry 19/79Surry 19/79Surry 29/79Jurkey Point 39/799/799/79	Quad Cities 1	N.S.		
Big Rock PointN.S.LaCrosseN.S.Oyster CreakN.S.Millstone 1N.S.IV. SI BlockRobinson 29/79Surry 19/79Surry 29/79Surry 29/79Turkey Point 39/79	Quad Cities 2	N.S.		1
LaCrosseN.S.Oyster CreekN.S.Millstone 1N.S.IV. SI BlockRobinson 29/79Surry 19/79Surry 29/79Surry 29/79Turkey Point 39/79	Vermont Yankee	N.S.		
Oyster Creek N.S. Millstone 1 N.S. IV. SI Block 9/79 9/79 Robinson 2 9/79 9/79 Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79	Big Rock Point	N.S.		
Millstone 1 N.S. IV. SI Block 9/79 9/79 Robinson 2 9/79 9/79 Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79	LaCrosse	N.S.		
IV. SI Block Robinson 2 9/79 Surry 1 9/79 Surry 2 9/79 Turkey Point 3 9/79	Oyster Creek	N.S.		
Robinson 2 9/79 9/79 Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79	Millstone 1	N.S.		
Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79	IV. SI Block			
Surry 1 9/79 9/79 Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79	Robinson 2	9/79	9/79	
Surry 2 9/79 9/79 Turkey Point 3 9/79 9/79 0/79	Surry 1	9/79	1	
Turkey Point 3 9/79 9/79 000 254				
		9/79		1. S
				628 224

V. Inadvertent Safety Injection

V. Inadvertent Safe	ity Injection		
Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Salem	7/79	8/79	
VI. Containment Iso	lation	J	
Big Rock Point 1	5/79C	6/790	
VII. Standby Gas Tr	reatment	1	
Browns Ferry	1/790	1/79C	
VIII. Tech. Spec. C	Change		L
St. Lucie 1	8/79	9/79	
			628 225

ELECTRICAL, INSTRUMENTATION AND CONTROL SYSTEM SUPPORT

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Contractor - LLL

PSB Task Manager - Paul Shemanski

Total Number of Licensing Or General Actions Assigned - 147

Total Number of Licensing Or Generic Actions To Be Completed

By LLL in FY 79 - 52

Number completed by Contractor - 12

PSB - 6

P.M. . !

Total Planned Cost - $497K

Funds Expended - 1st Quarter - ; 2..d Quarter - 156K

To Date: 3rd Quarter - ; 4th Quarter -
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I. OverPressurization

Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Millstone 2	6/78C	8/78C	3/790
H. B. Robinson	6/78C	8/78C	
Haddam Neck	3/790	8/79	
Point Beach 1	3/79C	8/79	
Point Beach 2	3/79C	8/79	
Salem	3/79C	8/79	
Maine Yankee	8/79	8/79	
Yankee Rowe	8/79	8/79	
Trojan	9/79	9/79	
Beaver Valley	9/79	9/79	
Kewaunee	8/79	9/79	
San Onofre	9/79	9/79	

* NS - Not schedule to be completed in FY 79.

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Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Surry 1	NS*		
Surry 2	N.S.		
San Onofre 1	N.S.		
Yankee Rowe	N.S.		1.
Maine Yankee	N.S.		
Palisades	9/79	9/79	
Indian Point 2	N.S.		
Turkey Point 3	9/79	9/79	
Turkey Point 4	9/79	9/79	

III. Degraded Grid Voltage

		en la lesseniel source et la desenance et la		
ł	Haddam Neck	9/79	9/79	
(Ginna	9/79	9/79	
1	Millstone 1	N.S.		
1	Peach Bottom 2	N.S.		
I	Peach Bottom 3	N.S.		
1	Point Beach 1	9/79	9/79	
1	Point Beach 2	9/79	9/79	
1	Pilgrim 1	9/79	9/79	
	San Onofre 1	N.S.		
1	Prairie Island 1	N.S.	1	
	Prairie Island 2	N.S.		
	Robinson 2	N.S.		
1	St. Lucie 1	N.S.		
	Turkey Point 3	N.S.		
	Turkey Point 4	N.S.		
	Surry 1	N.S.		
1.	Surry 2	N.S.		628 227
			- Norman - 19	628 221

Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Vermont Yankee	N.S.		
Yankee Rowe	N.S.		
Salem 1	N.S.		1.12.11.12
Rancho Seco	N.S.		
IV. N-1 Loop Operat	tion	I	
Monticello	8/79	8/79	
Brunswick 2	9/79	9/79	
Vermont Yankee	N.S.		
Zion	N.S.		the first second
Dresden 2	N.S.		
Beaver Valley	9/79	9/79	
V. Tech Spec Change	e - Deletion of Reactor T	rip On Turbine Trip	Below 50% Power
Prairie Island 1	1/790	1/790	
Prairie Island 2	1/79C	1/790	
Beaver Valley	8/79	9/79	
J. M. Farley	8/79	9/79	
VI. ECCS Electrica	I Analysis		_L
Prairie Icland	N.S.		
	N.S.		

Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Hatch 1	8/79	8/79	
Brunswick 2	8/79	8/79	
Brunswick 1	8/79	8/79	
Conner	N.S.		
Cooper Dresden 1	N.S.		
Dresden 2	N.S.		10
Dresden 3	N.S.		
Duane Arnold	N.S.		
FitzPatrick	N.S.		
Monticello	N.S.		and the second
Nine Mile Point	N.S.		
Pilgrim 1	N.S.		1
Peach Bottom 2	N.S.		
Peach Bottom 3	N.S.		1.1.1.1.1.1.1.1
Quad Cities 1	N.S.		
Quad Cities 2	N.S.		
Vermont Yankee	N.S.		1. 1. 1. 1.
Big Rock Point	N.S.		
LaCrosse	N.S.		
Oyster Creek	N.S.	2.2	
Millstone 1	N.S.		

VIII. Electrical Bypass Of Safety Actuation Signals To Containment Purge Valves

Point Beach 1	9/79	9/79	
Point Beach 2	9/79	9/79	628 229 0
Kewaunee	9/79	9/79	0.60

	Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
-	Brunswick 1	9/79	9/79	
	Brunswick 2	9/79	9/79	A STATISTICS AND A STATIST
	Ft. Calhoun	9/79	9/79	1 State 5 7 6 7
	Oconee 1	9/79	9/79	물 이 가지 못 했다.
	Oconee 2	9/79	9/79	
	Oconee 3	9/79	9/79	
	Peach Bottom 2	9/79	9/79	
	Peach Bottom 3	9/79	9/79	이 아이는 것 같아?
	Cook 1	9/79	9/79	
	Cook 2	9/79	9/79	
	Ginna	N.S.		
	Turkey Point 3	N.S.		· [가수요 · ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
	Turkey Point 4	N.S.		
	Big Rock	N.S.		
	Cooper	N.S.	11 S S S S	
	Crystal River 3	N.S.		
	Browns Ferry 1	N.S.		
	Browns Ferry 2	N.S.		
	Zion 1	N.S.		
	Zion 2	N.S.		
	Quad Cities 1	N.S.		
	Quad Cities 2	N.S.		
	Farley	N.S.		
	FitzPatrick	N.S.		
	Hatch 1	N.S.		
	Calvert Cliff 1	N.S.		
	Calvert Cliff 2	N.S.		
	Haddam Neck	N.S.		
	Dresden 2	N.S.	1	
	Dresden 3	N.S.	1	
	Indian Point 2	N.S.		
	Indian Point 3	N.S.		628 230
	Palisades	N.S.		
	Prairie Island 1	N.S.	1	
	Browns Ferry 3	N.S.		1 . S. S. S. S. S.
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Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Prairie Island 2	N.S.		
San Onofre 1	N.S.		
Nine Mile Point	N.S.	· 아이에는 이 가격	
Oyster Creek	N.S.		, 도 전 전화감감
Pilgrim 1	N.S.		
Monticello	N.S.		
Humboldt Bay 3	N.S.		1
Hatch 2	N.S.		1
Dresden 1	N.S.		
St. Lucie 1	N.S.		
Rancho Seco	N.S.		
Salem	N.S.		
Arkansas 1	N.S.		
Davis Besse	N.S.		
Duane Arnold	N.S.		
Maine Yankee	N.S.	1	
Robinson 2	N.S.		
Trojan	N.S.		
Beavery Valley	N.S.		
Conn Yankee	N.S.		
North Anna	N.S.		
Surry 1	N.S.		
Surry 2	N.S.		
Yankee Rowe	N.S.		
	1		

Davis Besse 1	9/79	9/79	
IX. Testing Of No	oise Isolation In RPS and	1 ESFAE	
Davis Besse 2	9/79	9/79	100 2:1

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X. Single Failure	Evaluation Of Reactor C	oolant Flow Sensing	Lines
Licensing Action	Completed By Contractor	Completed By PSB	Issued By PM
Crystal River 3	N.S.		
XI. Tech. Spec. C	hanges		
Big Rock Point	8/79	9/79	
XII. On Call Assi	stance		1
Cable Leakage Time Ext. DB1	10/78C 6/79C	11/78C 6/79C	
XIII. Steam Line I	Break Protection System		-
Beaver Valley	7/79	9/79	
XIV. Diesel Gener	ator Status Annunciators		1
Generic	9/79	9/79	
XV. ATWS Recircul	ation Pump Trip	L	
Generic	6/79C	8/79	
XVI. LPRM Monitor	s	,	
Generic	6/79C	8/79	628 232

STEAM GENERATOR WATERHAMMER

Contractor - EG&G PSB Task Manager - Sam MacKay Total Number of Licensing Actions Assigned To The Contractor - 22 Total Number of Licensing Actions To Be Completed By EG&G In FY 1979 - 17 Total Planned Cost - 100K Funds Expended - 1st Quarter - ; 2nd Quarter To Date: 3rd Quarter - 62K ; 4th Quarter

LICENSING ACTION	COMPLETED BY CONTRACTOR	COMPLETED BY PSB	ISSUED BY P.M.
Beaver Valley	12/78C	1/790	2/79C
Cook 1	1/79C	1/79C	3/790
Indian Point 2	1/790	1/79C	7/79C
Salem	11/78C	1/79C	
Zion 1	4/79C	8/79	
Zion 2	4/79C	8/79	
Point Beach 1	6/79C	7/79	
Point Beach 2	6/79C	7/79	
Kewaunee	6/79C	7/79	
Turkey Pcint 3	9/79	10/79	
Turkey Point 4	9/79	10/79	
Prairie Island 1	7/79	7/79	
Prairie Island 2	7/79	7/79	
Conn. Yankee	9/79	10/79	
San Onofre 1	9/79	10/79	
Ginna	9/79	10/79	
Trojan	9/79	10/79	
Yankee Rowe	10/79	11/79	
Palisades	11/79	12/79	
Maine Yankee	11/79	12/79	•
Millstone 2	11/79	12/79	
St. Lucie	10/79	11/79	628 233
N.S. = Not scheduled t	to be completed by EG8	&G in FY 1979.	

PSB Task Manager	- Allan Wang		
Total Number of L	icensing Actions Assi	gned To Contractor	- 15
Total Number of L in FY 79 - 10	icensing Actions To Be	e Completed by BNL	
Total Planned Cos	t - 200K		
To Date:	1st Quarter -		;
	3rd Quarter -	; 4th Quarter -	
LICENSING ACTION	COMPLETED BY CONTRACTOR	COMPLETED BY PSB	ISSUED BY P.M.
Arkansas 1	6/79C		1 1000
Conn. Yankee *	8/79		
Cooper*	7/79		
San Onofre 1*	8/79		
Three Mile Island 1*	9/79		
Kewaunee	N.S.	19-33 ST 19	
Browns Ferry 3	8/79		
Indian Point 2	N.S.		
Yankee Rowe	9/79		
FitzPatrick	9/79		
Browns Ferry 1	8/79	References and and	
Browns Ferry 2	8/79		
Pilgrim 1	N.S.		
Point Beach 1	N.S.		
Point Beach 2	N.S.		1

*Includes ISI review as well as IST review. **NS - Not scheduled to be completed by BNL in FY 1979.

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OFFSITE POWER SYSTEM STUDY

Contractor - ORNL

PSB TASK MANAGER: P. Shemanski

TOTAL NUMBER OF GENERIC ACTIONS PLANNED FOR FY 1979 - 7

TOTAL PLANNED COST - 120K

FUNDS EXPENDED - 1st Quarter ; 2nd Quarter 66K To Date: 3rd Quarter ; 4th Quarter

				-
Gener	ic Reports	Completed By Contractor	Completed By PSB	
Task A -	Evaluation of Failures of the entire offsite power system to determine systems designs in compliance with GDC-17.	7/79		
Task B -	Evaluation of loss of preferred offiste power systems to determine system designs in compliance with GDC-17	Cancelled	NA	
Task Cl	Loss of offsite power survey	No date set - action by since 3/79	/ NRR pending	
Task C2	Determination of maximum frequency decay rate	12/78 C		
Task C3	Grid sensitivity matrix	7/79		
Task C4	Analytic program for determining alert conditions	8/79		
Task C5	Long range dynamic calcu- lations	4/79 C		
Task C6	Final report	9/79	*	

* To be issued as a NUREG report.

MARK I CONTAINMENT ASSESSMENT

CONTRACTOR - BNL

PSB TASK MANAGER - C. Grimes

TOTAL NUMBER OF GENERIC ACTIONS PLANNED FOR FY 1979 - 7

TOTAL PLANNED COST - 200K

FUNDS EXPENDED - 1st Quarter - ; 2nd Quarter - 107K To Date: 3rd Quarter ; 4th Quarter -

Ge	neric Actions	Completed By Contractor	Completed By PSB
Task I	1/4 scale pool swell tests	6/79 C	
Task II		7/79	
Task II	I Pool Swell Studies	6/79 C	
Task IV	Lead Comparisons	6/79 C	
Task V	Fluid-Structure inter- actions	7/79	
Task VI	Load Definition Report	7/79	
Task VI	I Summary Evaluation Report	9/79	· · · · · · · · · · · · · · · · · · ·
* To be	issued as a NUREG report.		

FIRE PROTECTION PROGRAM REVIEW

Contractor - BNL PSB Task Manager - Jim Knight Total Number of Licensing Actions Assigned to Contractor - 123 Total Number of Licensing Actions To Be Completed By BNL in FY 1979 - 47 Number Completed By Contractor - 28 PSB - 27* P.M. - 11 Total Planned Cost - 500K Funds Expended - 1st Quarter - ; 2nd - 179K To Date: 3rd Quarter - ; 4th Quarter

I. Fire Protection SER's

LICENSING ACTION	COMPLETED BY CONTRACTOR	COMPLETED BY PSB	ISSUED BY P.M.	-
Beaver Valley	6/79C	I&E	6/79C	
Big Rock Point	3/79C	3/79C	4/79C	
Calvert Cliffs 1	6/790	5/79C		
Calvert Cliffs 2	6/79C	5/79C		
Cooper	2/79C	I&E	5/79C	
Crystal River 3	6/79C	I&E	김 전문 김 승규가 같은 것	
Dresden 1	6/79C	5/79C		
FitzPatrick	1/79C	1/79C	김 영화 가지 않았는 것이 같이 많이 많이 했다.	
Ginna	12/78C	12/78C	2/79C	
Indian Point 2	12/78C	12/78C	1/790	
Indian Point 3	3/79C	12/78C	3/79C	
LaCrosse	4/79C	3/79C	역 문화도 가지의 생각했다	
Monticello	6/79C	5/790		
Nine Mile Point	5/790	I &E		
Peach Bottom 2	4/79C	3/79C	5/790	
Peach Bottom 3	4/79C	3/790	5/79C	
Point Beach 1	4/79C	1/78C	0.7.1	
Point Beach 2	4/79C	1/78C	628 237	
Prairie Island 1	6/79C	5/79C		
Prairie Island 2	6/79C	5/79C		
*Includes 5 plant revi	ows by ISF			

*Includes 5 plant reviews by I&E

LICENSING ACTION	COMPLETED BY CONTRACTOR	COMPLETED BY PSB	ISSUED BY P.M.
Quad Cities 1	4/79C	3/790	
Quad Cities 2	4/79C	3/790	
Saint Lucie 1	-6/79-7/79	I&E	이 집에서 가지 않았다.
San Onofre 1	1/79C	12/78C	
Turkey Point 3	12/78C	8/78C	3/79C
Turkey Point 4	12/780	8/780	3/790
Yankee Rowe	3/78C	1/78C	3/790
Surry 1	7/79		
Surry 2	7/79		
II. Fire Protec	tion Supplements		
Brunswick 1	4/79C		
Brunswick 2	4/79C		
Trojan	-6/79- 8/79		
Kewaunee	-6/79 8/79		
Indian Point 3	7/79		
Oyster Creek	7/79		
Big Rock Point	9/79		
Haddam Neck	8/79		
Millstone 1	9/79		
Maine Yankee	9/79		
H. B. Robinson	8/79		
Palisades	N.S.		
Rancho Seco	N.S.		
Millstone 2	N.S.		
Vermont Yankee	N.S.		
Zion 1	N.S.		
Zion 2	N.S.		
Quad Cities 1	N.S.		
Quad Cities 2	N.S.		
Dresden 1	N.S.		
San Onofre 1.	N.S.		
Yankee Rowe	N.S.		
Duane Arnold	N.S.		628 23

LICENSING ACTION	COMPLETED BY CONTRACTOR	COMPLETED BY PSB	ISSUED BY P.M.	
Peach Bottom 2 Turkey Point 2	N.S. N.S,			
Turkey Point 3	N.S.	1.244.254.654		
Point Beach 1	N.S.			
Point Beach 2	N.S.	10.00	[19] 전화 19] 전 19] 전 19] 전 19] 19] 전 19]	
Monticello	N.S.		신 전에 가지 않는 것	
Prairie Island 1	N.S.	1. 1. 1. 2. 1.		
Prairie Island 2	N.S.			
Surry 1	N.S.			
Surry 2	N.S.			
Ft. Calhoun	N.S.			
Three Mile Island 1	N.S.			
Three Mile Island 2	N.S.			
FitzPatrick	N.S.			
Calvert Cliffs 1	N.S.			
Calvert Cliffs 2	N.S.			
Ginna	N.S.	1.		
LaCrosse Peach Bottom 3	N.S. N.S.			

III. Fire Protection Design Reviews

Trojan	6/79- 8/79	
Dresden 2	7/79	
Dresden 3	7/79	
Haddam Neck	8/79	
Millstone 1	9/79	
Maine Yankee	9/79	
H. B. Robinson	8/79	
Kewaunee	N.S.	
Indian Point 3	N.S.	
Oyster Creek	N.S.	
Big Rock Point	N.S.	
Palisades	N.S.	
Rancho Seco	N.S.	

N.S. - Not scheduled to be completed by BNL in FY 1979.

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LICENSING ACTION	COMPLETED BY CONTRACTOR	COMPLETED BY PSB	ISSUED BY P.M.
Arkansas 2 Arkansas 1	N.S. N.S.		
Indian Point 2	N.S.	a san pr	
Oconee 1	N.S.		
Oconee 2	N.S.		
Oconee 3	N.S.		
Brunswick 1	N.S.		
Brunswick 2	N.S.		
Millstone 2	N.S.		
Vermont Yankee	N.S.		
	N.S.		
Zion 1 Zion 2			
- 3 - 1 - 1 - 1	N.S.		
Quad Cities 1	N.S.		
Quad Cities 2	N.S.		
Dresden 1	N.S.	1	
San Onofre	N.S.		
Yankee Rowe	N.S.		
Duane Arnold	N.S.		
Turkey Point 3	N.S.		
Turkey Point 4	N.S.		
Peach Bottom 2	N.S.		
Peach Bottom 3	N.S.		
Point Beach 1	N.S.		
Point Beach 2	N.S.		
Monticello	N.S.		
Prairie Island 1	N.S.		
Prairie Island 2	N.S.		
Surry 1	N.S.		
Surry 2	N.S.		
Ft. Calhoun	N.S.		
Three Mile Island 1	N.S.		
Three Mile Island 2	N.S.		
Pilgrim 1	N.S.		
N.S. = Not Scheduled to be	completed by PML in 1	V 1070	628 24

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LICENSING ACTION	COMPLETED BY CONTRACTOR	COMPLETED BY PSB	ISSUED BY P.M.
FitzPatrick	N.S.		
Calvert Cliffs 1	N.S.		
Calvert Cliffs 2	N.S.		
Ginna	N.S.	este a grieca.	
LaCrosse	N.S.		

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IV. Fire Protection - Items Deferred To SEP

Yankee Rowe Haddam Neck Millstone 1 LaCrosse Dresden 1 Dresden 2 San Onofre Ginna

N.S. - Not Scheduled to be completed by BNL in FY 1979.

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