

NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

AE49-1 PDR 003

JAN 1 5 1993

MEMORANDUM FOR:

Anthony T. Gody, Sr., Acting Director

Program Management, Policy Development

and Analysis Staff

FROM:

Jesse L. Funches Deputy Controller

SUBJECT:

FY 1993 BUDGET -- 100 PERCENT FEE RECOVERY

We are developing the TY 1993 license and annual fees to collect 100 percent of the NRC budget authority as required in Public Law 101-508.

With respect to the FY 1993 budget for the Reactor Safety and Safeguards (RSSR) program, the following FY 1993 new budget authority has been identified for the major types of licensees (See Enclosure 1 for details):

	FTE	Program Support (\$, K)
Power Reactors Nonpower-reactors Other - Surcharge Overhead	1063.5 2.3 14.2 491.0	\$32,950 153 647
Total	1,571.0	\$33,750

Please review the power reactor costs and inform me whether they should be uniformly applied to all reactors or should be allocated by rector vendor or reactor type. For those costs that should not be allocated uniformly to all reactors, please provide a detailed allocation, by program, program element, activity, and subactivity of the resources by reactor type and/or reactor vendor. Please note that the standard technical specification efforts associated with the vendor topicals and voluntary lead plants have been exempted from 10 CFR Part 170 license fees and will be assessed through 10 CFR Part 171 annual fees. Therefore, if these standard technical specification activities vary significantly by vendor, then they should be allocated by vendor, not distributed uniformly to all reactors.

9504280084 950419 PDR PR 170 58FR21662 PDR We would appreciate receiving the information requested relating to power reactors as soon as possible but no later than COB January 27, 1993. Any comments regarding the distribution between the various classes of licensees would also be appreciated.

Direct any questions you or your staff may have to James Holloway on 492-4301. Thank you for your assistance in this matter.

Original signed by Jesse Funches

Jesse L. Funches Deputy Controller

Enclosures: As stated

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OFFICE	:oc /	:00	:	
NAME	: There oway	:JFunches		*
DATE	:1/15/93	:1/15/93	:	•

	TO1	AL -				R REACTOR	INCLU	DED IN HARGE	HOURLY	1000
	1	FTE	1	FTE	1	FTE	:	FTE	1	FTE
PROGRAM ELEMENT: Reactor Licensing						-				
ACTIVITY: Standard Reactor Designs										
SUBACTIVITIES:										
Evolutionary Design Certification Reviews (NRR)	1,163	32.5	1,163	32.5						
2. Review of EPRI Advanced Reactor Criteria (NRR)	0	4.5	0	4.5						
 Passive Design Cert. Reviews (NRR) 	700	24.6	700	24.6						
4. Advanced Mon-Light Water Reactor Design Cert, Reviews (NRR)	900	14.0	900	14.0						
5. Advanced Reactor Regulatory Improvements (NRR)	3,900	21.1	3,900	21.1						
5. Construction Inspection Program Development (NRR)	0	4.0	0	4.0						
7. Section Supervision (MRR)	0	10.5	0	10.5						
8. Overhead (NRR)	0	41.8							0	41.8
ACTIVITY TOTAL: Standard Reactor Designs										
PROGRAM SUPPORT/FTE	\$6,663	153.0	\$6,663	111.2	\$0	0.0	\$0	0.0	\$0	41.8

		FY 1		POWER R	EACTORS	NONPOWER	REACTOR	INCLUDE	70 /71	INCLUDE	
		1	FTE	1	FTE	1	FTE	1	FTE	1	FTE
ACTIVITY	Y: Reactor License Renewel										
SUBACT	TIVITIES:										
	eview License Renewal Applications										
	RR egions	913 0	0.0	913 0	13.2						
\$1	UBACTIVITY TOTAL:	\$913	13.2	913	13.2						
	ection Supervision										
	RR	0	0.0	0	0.0						
SI	UBACTIVITY TOTAL:	\$0	1.6	0	1.4						
100	verhead										
	egions	0	5.4							0	5.4
SI	UBACTIVITY TOTAL:	\$0	5.6							0	5.6
CTIVITY	Y TOTAL: Reactor License Renewal										
PROGRA	AM SUPPORT/FTE										
NRR		\$913	20.0	\$913	16.6	\$0	0.0	10	0.0	\$0	5.4
Regi	ions	0	0.0	\$0	\$0	0	0.0	0	0.0	0	0.0
TOTA	AL .	913	20.0	913	14.6	0	0.0	0	0.0	0	5.4

		TOTAL FY 1993		POWER REACTORS MONPOWER R			INCLUDED IN SURCHARGE		HOURLY		
		1	FTE	\$	FTE	1	FTE	1	FTE	1	FTE
CTIV	ITY: Reactor & Site Licensing										
508	ACTIVITIES:										
1.	Review Reactor License Applications										
	NRR	295	5.2	295							
	Regions	0	2.0	0	2.0						
	SUBACTIVITY TOTAL:	\$295	7.2	295	7.2						
2.	A THE STATE OF THE PARTY OF THE										
	NRR Page 1	200	0.5	200	0.5						
	Regions	0	9.5	0	9.5						
	SUBACTIVITY TOTAL:	\$200	10.0	200	10.0						
3.	Early Site Permit Regs. and Reviews (NRR)	500	4.3	500	4.3						
۲,	Review DOD/DOE Projects (MRR)	20	0.3					20	0.3		
5.											
	NRR	0	1.1		1.1				0.0		
	Regions	0	1.5		1.5				0.0 *		
	SUBACTIVITY TOTAL:	\$0	2.6	\$0	2.6			0.0	0.0		
6.	Overhead										
	NRR	0	4.6							0	6.6
	Regions	0	9.0							0	9
	SUBACTIVITY TOTAL:	\$0								0	13.6
CTIV	ITY TOTAL: Reactor & Site Licensing										
PRO	GRAM SUPPORT/FTE										
	RR	\$1,015	16.0	\$995	11.1	\$0	0.0	\$20	0.3	\$0	4.6
R	egions	0	22.0	0	13.0	0	0.0	0	0.0		9.0
1	OTAL	1,015	38.0	995	26.1	0	0.0	20	0.3	0	13.6

	7.5	TOTAL - FY 1993		POWER REACTORS NONPOWER REACTOR			INCLUDE		INCLUDED IN HOURLY RATE	
	1	FTE	1	FTE	1	FTE	1	FTE	1	FTE
PROGRAM ELEMENT TOTAL: Reactor Licensing										
PROGRAM SUPPORT/FTE										
NRR	\$8,591	189.0	\$8,571	136.9	\$0	0.0	\$20	0.3	\$0	51.8
Regions	0	22.0	0	13.0	0	0.0	0	0.0	0	9.0
TOTAL	8,591	211.0	8,571	149.9	0	0.0	20	0.3	0	60.8

	FY 1		POWER F	REACTORS	NONPOWE	R REACTOR	INCLUD		INCLUD	
	1	FTE	1	FTE	1	FTE	1	FTE	1	FTE
PROGRAM ELEMENT: Reactor Inspection										
ACTIVITY: Resident Inspections										
SUBACTIVITIES:										
1. Resident Inspectors (Regions)	0	180.0	0	180.0						
2. Section Supervision (Regions)	0	24.0	0	24.0						
3. Overhead (Regions)	0	115.0					,		0	115.0
PROGRAM SUPPORT/FTE	\$0	319.0	\$0	204.0	\$0	0.0	\$0	0.0	\$0	115.0

		TCTAL		POWER REACTORS NONPOWER			INCLUDED IN SURCHARGE		INCLUDED I		
		1	FTE	1	FTE	1	FTE	•	FTE	1	FTE
CTIV	VITY: Region-Based Inspections										
SUE	MACTIVITIES:										
1.	Power Reactor Inspections										
	NRR	3,618	19.5	\$3,618	19.5						
	Regions	0	166.9		166.9						
	SUBACTIVITY TOTAL:	\$3,618	186.4	\$3,618							
2.	Allegation Followup										
	NRR	200	0.0	200	0.0						
	Regions	0	13.9	0	13.9						
	SUBACTIVITY TOTAL:	\$200	13.9	200	13.9						
3.	Nonpower Reactor	0	4.6			0	0.9	0	3.7		
	Inspections (Regions)	Ť				·	0.7		3.7		
	Lab and Technical Support										
	NRR	810	0.1	810	0.1						
	Regions	0	10.5	0	10.5						
	SUBACTIVITY TOTAL:	\$810	10.6	810	10.6						
5.	Section Supervision										
		0	2.0	0	2.0	0	0.0	0	0		
	Regions	0	28.1	0	27.4	0	0.1	0	0.5		
	SUBACTIVITY TOTAL:	\$0	30.1	\$0	29.4	\$0	0.1	0	0.5		
6.	Overhead										
	NRR	0	8.4							0	8.4
	Regions	0	130.0							0	130
	SUBACTIVITY TOTAL:	\$0	138.6							0	138.4
TIV	/ITY TOTAL: Region-Based Inspections										
PRO	GRAM SUPPORT/FTE										
	IRR	\$4,628	30.0	\$4,628	21.6	\$0	0.0	10	0.0	10	8.4
	Regions		354.0		218.7	0		0	4.2		130.0
1	TOTAL	4,628	384.0	6,628	240.3	0	1.0	0	4.2	0	138.4

	TOTAL - FY 1993		POWER REACTORS NONP			NONPOWER REACTOR		INCLUDED IN SURCHARGE		ED IN RATE
	1	FTE	1	FTE	1	FTE	1	FTE	8	FTE
ACTIVITY: Interns (Regions)										
SUBACTIVITIES:										
1. Interns (Regions)	0	15.0	0	15.0						
2. Section Supervision(Regions)	0	0.0	0	0.0						
3. Overhead (Regions)	0	0.0							0	0.0
PROGRAM SUPPORT/FTE	\$0	15.0	\$0	15.0	\$0	0.0	\$0	0.0	\$0	0.0

	TOT FY 1		POWER R		NOMPOWER		INCLUDE		INCLUD	
	1	FTE	3	FTE	1	FTE	\$	FTE	1	FTE
ACTIVITY: Special Inspections										
SUBACTIVITIES:										
1. Power Reactor Team Inspections	1 470	20.1								
Regions	1,672	20.3	1,672 D	20.3						
SUBACTIVITY TOTAL:	\$1,672	26.3	1,672	26.3						
2. Vendor Inspections (NRR)	815	14.1	815	14.1						
3. Inspection Pgm. Development (NRR)	670	14.2	670	14.2						
4. Section Supervision										
NRR	0	5.1	0	5.1						
Regions	0	1.0	0	1.0						
SUBACTIVITY TOTAL:	\$0	6.1	0	6.1						
5. Overhead										
NRR	0	20.3							0	20.3
Regions	0	6.0							0	4.0
SUBACTIVITY TOTAL:	\$0	26.3							0	24.3
ACTIVITY TOTAL: Special Inspections										
PROGRAM SUPPORT/FTE										
NRR	\$3,157	74.0	\$3,157	53.7	\$0	0.0	\$0	0.0	\$0	20.3
REGIONS	0	11.0	0	7.0	0	0.0	0	0.0	0	4.0
TOTAL	3,157	85.0	3,157	60.7	0	0.0	0	0.0	0	24.3

		TOTAL		POWER REACTORS NONPOWER REACTOR			INCLUDE		INCLUDED IN	
	1	FTE	1	FTE	1	FTE	:	FTE	1	FTE
PROGRAM ELEMENT TOTAL: Reactor Inspection										
PROGRAM SUPPORT/FTE	\$7,785	104.0	\$7,785	75.3	\$0	0.0	\$0	0.0	\$0	28.7
REGIONS		699.0		464.7	0	1.0	0	4.2		269.0
TOTAL	7,785	803.0	7,785	520.0	0	1.0	0	4.2	0	277.7

TOTAL ----- INCLUDED IN INCLUDED IN

		FY 1	993	POWER R	EACTORS	NONPOWER	REACTOR	SURCHA	RGE	HOURLY	
		1	FTE	1	FTE	1	FTE	1	FTE	1	FTE
GRAM	ELEMENT: Reactor Oversight										
CTIV	ITY: License Maintenance and Safe	ty Eveluatio	ns								
SUB	ACTIVITIES:										
1.	Project Management (NRR)	0	63.0	0	63.0						
2.	Licensing Actions										
	NRR Regions			4554	75.0						
	SUBACTIVITY TOTAL:	\$4,554	75.0	4554	75.0						
3.	Other Licensing Tasks										
	NRR Regions		36.7 6.2	3229	36.7						

	SUBACTIVITY TOTAL:	\$3,229	42.9	3229	42.9						
	Topical Report Reviews(NRR)	688	9.1	688	9.1						
5.	Tech. Specifications (NRR)	135	10.7	135	10.7						
6.	Section Supervision										
	NRR Regions			0							
	veAtous		0.8		0.8						
	SUBACTIVITY TOTAL:	\$0	21.6	0	21.6						
7.	Overhead										
	NRR Regions	0	81.7							0	81.7
	veatous		e.u							0	4.0
	SUBACTIVITY TOTAL:	\$0	85.7							0	85.7
CTIV	ITY TOTAL: License Maintenance as	nd Sefety Eve	lustions								
	GRAM SUPPORT/FTE										
	IRR		297.0			\$0		\$0	0.0	\$0	81.7
	Regions	D	11.0	0	7.0	0	0.0	0	0.0	0	4.0
1	TOTAL	8,606	308.0	8,603	222.3	0	0.0	0	0.0	0	85.7

	TOTAL FY 1993		POWER R	ACTORS	NONPOWER REACTOR		INCLUDED IN SURCHARGE		INCLUDE	77
	1	FTE	1	FTE	1	FTE	1	FTE	1	FTE
ACTIVITY: Interns										Marie Con Con Page 1
SUBACTIVITIES:										
1. Interns (NRR)	0	30.0	0	30.0						
2. Section Supervision (NRR)	0	0.0	0	0.0						
3. Overhead (NRR)	0	0.0							0	0.0
PROGRAM SUPPORT/FTE	\$0	30.0	\$0	30.0	\$0	0.0	\$0	0.0	\$0	0.0

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		TOTAL - FY 1993		POWER REACTORS		NONPOWER REACTOR		INCLUDED IN SURCHARGE		INCLUDED IN HOURLY RATE	
		1	FTE	1	FTE	:	FTE	\$	FTE	1	FTE
TIV	ITY: Plant Performance	***************************************		***************************************							
SUB	ACTIVITIES:										
1.	Reactor Peform. Eval. (NRR)	260	19.9	260	19.9						
2.	Systematic Assessment of Licensee P	erformance									
	NRR	0	0.8	0	0.8						
	Regions	0	16.5		16.5						
	SUBACTIVITY TOTAL:		17.3	0	17.3						
	Licensee Performance Oversight										
	NRR	600	11.1	600	11.1						
	Regions	0	1.5	0	1.5						
	SUBACTIVITY TOTAL:	\$600	12.6	600	12.6						
	Section Supervision										
	NRR	0	3.3	0	3.3						
	Regions	0	2.0	0	2.0						
	SUBACTIVITY TOTAL:	\$0	5.3	0	5.3						
	Overhead										
	NRR	0	12.9							0	12.
	Regions	0	11.0							0	11.
	SUBACTIVITY TOTAL:	\$0	23.9							0	23.
TIV!	ITY TOTAL: Plant Performance										
ROE	GRAM SUPPORT/FTE										
	RR	\$860	48.0	\$860	35.1	\$0	0.0	\$0	0.0	\$0	12.
Re	egions	0	31.0	0	20.0	0	0.0	0	0.0	0	11.
71	DTAL	860	79.0	860	55.1	0	0.0	0	0.0	0	23.

		TOTAL - FY 1993		POWER REACTORS			REACTOR	INCLUDE	-	INCLUDED IN HOURLY RATE	
		\$	FTE	1	FTE	1	FTE	. 1	FTE	1	FTE
CTIV	ITY: Human Performance			***************************************	***************************************					-	
SUB	ACTIVITIES:										
I.	Licensing and Examination of Reactor	Operator	5								
	NRR	5,850	13.0	5,400	11.8	88	0.2	362	1.0		
	Regions	0	30.0	0	27,2	0	0.5	0	2.2		
	SUBACTIVITY TOTAL:	\$5,850	43.0	\$5,400	39.0	\$88	0.8	\$362	3.2		
2.	Human Performance Program Development	and Over	rsight								
	NRR	1,070	7.8	1,070	7.8						
	Regions	0	3.0	0	3.0						
	SUBACTIVITY TOTAL:	\$1,070	10.8	1,070	10.8						
3.	Section Supervision										
	NRR	0	2.2	0	2.1	0	0.0	0	0.1		
	Regions	0	5.0	0	4.6	0	0.1	. 0	0.3		
	SUBACTIVITY TOTAL:	\$0	7.2	\$0	6.6	\$0	0.1	\$0	0.4		
۵.	Overhead										
	NRR	0	8.0							0	8.0
	Regions	0	21.0							0	21.0
	SUBACTIVITY TOTAL:	\$0	29.0							0	29.0
CTIV	ITY TOTAL: Human Performance										
P 20	GRAM SUPPORT/FTE										
	RR	\$6,920	31.0	\$6,470	21.7	\$88	0.3	\$362	1.1	\$0	8.0
	egions	0	59.0	0	34.8	0	0.6	0	2.6	0	21.0
	OTAL -	6,920	90.0	6,470	56.4	88	0.9	362	3.7	0	29.0

		TOTAL - FY 1993				NONPOWER REACTOR		INCLUDED IN SURCHARGE		INCLUDED IN	
		1	FTE	1	FTE	1	FTE	1	FTE	1	FIE
CTI	VITY: Other Safety Reviews and Assi	stance									
SUE	BACTIVITIES:										
1.	License Reviews for Nonpower Reactors (NRR)	330	1.9			65	0.4	265	1.5		
2.	Power Reactor Decommissioning										
	NRR Regions	0	1.6	0	1.6						
	SUBACTIVITY TOTAL:	\$0	5.6	0	5.6						
3.	Regulatory Improvements Oversight (MRR)	658	19.5	658	19.5						
6.	Int'1. Cooperation (NRR)	0	6.0					0	4.0		
5.	Advanced Analytic Code Support (NRR)	0	2.0	0	2.0						
٥.											
	NRR Regions	0	0.4	0	0.4		0.0		0.5		
	SUBACTIVITY TOTAL:	\$0	3.1	0	2.6		0.0	0	0.5		
7.	Overhead										
	NRR Regions	0	12.9							0	12.9
	SUBACTIVITY TOTAL:	80									13.9
TIV	ITY TOTAL: Other Safety Reviews and										4917
	GRAM SUPPORT/FTE	- Neezas mici									
	RR	\$988	47.0	\$658	27.7	\$65	0.6	\$265	6.0	\$0	12.9
R	egions	0	3.0	0	2.0	0	0.0	0	0.0	0	1.0
1	OTAL	988	50.0	658	29.7	65	0.4	265	6.0	0	13.9

	TOTAL FY 1993		POWER REACTORS		NONPOWER REACTOR		INCLUDED IN SURCHARGE		INCLUDED IN HOURLY RATE	
	\$	FTE	1	FTE	1	FTE	3	FTE	1	FTE
PROGRAM ELEMENT TOTAL: Reartor Oversight										
PROGRAM SUPPORT/FTE										
NRR	\$17,376	453.D	\$16,594	329.8	\$153	0.7	\$627	7.1	\$0	115.5
REGIONS	0	104.0	0	63.8	0	0.6	0	2.6	0	37.0
TOTAL	17,374	557.0	16,596	393.5	153	1.3	627	9.7	0	152.5

		TOTAL - FY 1993		POWER REACTORS NONPOWER REACTOR			INCLUDED IN SURCHARGE		INCLUDED IN HOURLY RATE	
	1	FTE	1	FTE	1	FTE	1	FTE	1	FTE
PROGRAM SUMMARY										
PROGRAM SUPPORT: Direct Resources										
NRR	11 750	550.0	12 050	E41 0	157	0.7	413			
Regions		530.0	32,950	541.9 521.5	153	0.7	667	7.6	0	0.0
Regions		330.0	U	241.3	U	1.7	0	6.8	0	0.0
Overhead										
NRR	. 0	196.0	0	0.0	0	0.0	0	0.0	0	196.0
Regions	0	295.0	0	0.0	0	0.0	0	0.0		295.0
Total										
NRR	33,750	766.0	32,950	541.9	153	0.7	647	7.6	0	196.0
Regions	0	825.0	0	521.5	0	1.7	0	6.8		295.0
PROGRAM SUPPORT TOTAL	\$33,750	1571.0	\$32,950	1063.5	\$153	2.3	\$667	16.2	\$0	491.0