NATIONAL SCIENCE FOUNDATION

Research and Development Special Analysis

(Domin	5 III IVIIIIOIII	·)		FY 2010	
	FY 2010			Enacted/	
	Omnibus	FY 2010	FY 2010	Annualized	FY 2012
	Actual	ARRA	Total	FY 2011 CR ¹	Request
Support of R&D					
Conduct of Research and Development					
Basic Research ²	\$4,629.01	\$38.20	\$4,667.21	\$4,581.19	\$5,095.87
Applied Research	348.48	0.01	348.49	343.16	566.74
Subtotal, Conduct of R&D	4,977.49	38.21	5,015.70	4,924.35	5,662.61
R&D Facilities					
Land, Building and Fixed Equipment	84.89	200.00	284.89	48.61	31.47
Major Equipment	425.85	346.95	772.80	400.31	403.00
Subtotal, R&D Facilities & Major Equipment	510.74	546.95	1,057.69	448.92	434.47
Total, Support of R&D	5,488.23	585.16	6,073.39	5,373.27	6,097.08
Non-Investment Activities ²	583.58	0.05	583.63	552.97	652.57
Education and Training	900.39	15.01	915.40	946.27	1,017.35
TOTAL	\$6,972.20	\$600.22	\$7,572.42	\$6,872.51	\$7,767.00

Totals may not add due to rounding.

¹A full-year 2011 appropriation for this account was not enacted at the time the budget was prepared; therefore, this account is operating under a continuing resolution (P.L. 111–242, as amended). The amounts included for 2011 reflect the annualized level provided by the continuing resolution.

²Basic Research and Non-Investment Activities were redefined to report ship operations and Polar Logistics as basic research instead of non-investment activities. This designation was changed in order to identify these areas with the underlying activity.

RESEARCH AND RELATED ACTIVITIES

Research and Development Special Analysis

				FY 2010	
	FY 2010			Enacted/	
	Omnibus	FY 2010	FY 2010	Annualized	FY 2012
	Actual	ARRA	Total	FY 2011 CR ¹	Request
Support of R&D					
Conduct of Research and Development					
Basic Research ²	\$4,555.56	\$38.20	4,593.76	\$4,509.97	\$5,030.87
Applied Research	302.93	0.01	302.94	338.71	539.74
Subtotal, Conduct of R&D	4,858.49	38.21	4,896.70	4,848.68	5,570.61
R&D Facilities					
Land, Building and Fixed Equipment	84.89	200.00	284.89	48.61	31.47
Major Equipment	259.18	200.95	460.13	283.02	178.32
Subtotal, R&D Facilities & Major Equipment	344.07	400.95	745.02	331.63	209.79
Total, Support of R&D	5,202.56	439.16	5,641.72	5,180.31	5,780.40
Non-Investment Activities ²	223.21	-	223.21	197.89	231.99
Education and Training	189.56	0.01	189.57	185.72	241.15
TOTAL	\$5,615.33	\$439.17	\$6,054.50	\$5,563.92	\$6,253.54

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²Basic Research and Non-Investment Activities were redefined to report ship operations and Polar Logistics as basic research instead of non-investment activities. This designation was changed in order to identify these areas with the underlying activity.

EDUCATION AND HUMAN RESOURCES

Research and Development Special Analysis

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	FY 2010			Enacted/	
	Omnibus	FY 2010	FY 2010	Annualized	FY 2012
	Actual	ARRA	Total	FY 2011 CR ¹	Request
Support of R&D					_
Conduct of Research and Development					
Basic Research	\$73.45	-	\$73.45	\$71.22	\$65.00
Applied Research	45.55	-	45.55	4.45	27.00
Subtotal, Conduct of R&D	119.00	-	119.00	75.67	92.00
R&D Facilities					
Land, Building and Fixed Equipment	-	-	-	-	-
Major Equipment	0.77	-	0.77	-	-
Subtotal, R&D Facilities & Major Equipment	0.77	-	0.77	-	-
Total, Support of R&D	119.77	-	119.77	75.67	92.00
Non-Investment Activities	42.17	-	42.17	36.54	43.00
Education and Training.	710.83	15.00	725.83	760.55	776.20
TOTAL	\$872.77	\$15.00	\$887.77	\$872.76	\$911.20

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MAJOR RESEARCH EQUIPMENT AND FACILITIES CONSTRUCTION

Research and Development Special Analysis

		,		FY 2010	
	FY 2010			Enacted/	
	Omnibus	FY 2010	FY 2010	Annualized	FY 2012
	Actual	ARRA	Total	FY 2011 CR ¹	Request
Support of R&D					
Conduct of Research and Development					
Basic Research	-	-	-	-	-
Applied Research	-	-	-	-	=
Subtotal, Conduct of R&D	-	-	-	-	-
R&D Facilities					
Land, Building and Fixed Equipment	-	-	-	-	-
Major Equipment	\$165.90	\$146.00	311.90	\$117.29	\$224.68
Subtotal, R&D Facilities & Major Equipment	165.90	146.00	311.90	117.29	224.68
Total, Support of R&D	165.90	146.00	311.90	117.29	224.68
Non-Investment Activities	-	-	-	-	-
Education and Training	-	-	-	-	-
TOTAL	\$165.90	\$146.00	\$311.90	\$117.29	\$224.68

Totals may not add due to rounding.

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AGENCY OPERATIONS AND AWARD MANAGEMENT

Research and Development Special Analysis

	/			FY 2010	-
	FY 2010			Enacted/	
	Omnibus	FY 2010	FY 2010	Annualized	FY 2012
	Actual	ARRA	Total	FY 2011 CR ¹	Request
Support of R&D					
Conduct of Research and Development					
Basic Research	-	-	-	-	-
Applied Research	-	-	-	-	-
Subtotal, Conduct of R&D	-	-	-	-	-
R&D Facilities					
Land, Building and Fixed Equipment	-	-	-	-	-
Major Equipment	-	-	-	-	-
Subtotal, R&D Facilities & Major Equipment	-	-	-	-	-
Total, Support of R&D	-	-	-	-	-
Non-Investment Activities	\$299.85	-	\$299.85	\$300.00	\$357.74
Education and Training	-	-	-	-	-
TOTAL	\$299.85	-	\$299.85	\$300.00	\$357.74

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OFFICE OF INSPECTOR GENERAL

Research and Development Special Analysis

				FY 2010	
	FY 2010			Enacted/	
	Omnibus	FY 2010	FY 2010	Annualized	FY 2012
	Actual	ARRA	Total	FY 2011 CR ¹	Request
Support of R&D					
Conduct of Research and Development					
Basic Research	-	-	-	-	-
Applied Research	-	-	-	-	-
Subtotal, Conduct of R&D	-	-	-	-	-
R&D Facilities					
Land, Building and Fixed Equipment	-	-	-	-	-
Major Equipment	-	-	-	-	-
Subtotal, R&D Facilities & Major Equipment	-	-	-	-	-
Total, Support of R&D	-	-	-	-	-
Non-Investment Activities	\$13.97	\$0.05	\$14.02	\$14.00	\$15.00
Education and Training.	-	-	-	-	-
TOTAL	\$13.97	\$0.05	\$14.02	\$14.00	\$15.00

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NATIONAL SCIENCE BOARD

Research and Development Special Analysis

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				FY 2010	
	FY 2010			Enacted/	
	Omnibus	FY 2010	FY 2010	Annualized	FY 2012
	Actual	ARRA	Total	FY 2011 CR ¹	Request
Support of R&D					
Conduct of Research and Development					
Basic Research	_	-	-	-	_
Applied Research	_	-	-	-	-
Subtotal, Conduct of R&D	-	-	-	-	-
R&D Facilities					
Land, Building and Fixed Equipment	_	-	-	-	-
Major Equipment	_	=	-	_	-
Subtotal, R&D Facilities & Major Equipment	-	-	-	-	-
Total, Support of R&D	-	-	-	-	-
Non-Investment Activities	\$4.38	-	\$4.38	\$4.54	\$4.84
Education and Training	. -	-	-	-	-
TOTAL	\$4.38	-	\$4.38	\$4.54	\$4.84

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Quantitative Data Table	es		