

## Exhibit 300: Capital Asset Plan and Business Case Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview (All Capital Assets)

1. **Date of Submission:** 2010-03-08 16:42:09
2. **Agency:** 429
3. **Bureau:** 00
4. **Name of this Investment:** Budget Formulation System (BFS)
5. **Unique Project (Investment) Identifier:** 429-00-01-01-01-1020-00
6. **What kind of investment will this be in FY 2011?:** Operations and Maintenance
  - Planning
  - Full Acquisition
  - Operations and Maintenance
  - Mixed Life Cycle
  - Multi-Agency Collaboration
7. **What was the first budget year this investment was submitted to OMB? \***
8. **Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap; this description may include links to relevant information which should include relevant GAO reports, and links to relevant findings of independent audits.**

NRC's major financial systems including BFS are used to support NRC's 2 major programs of Nuclear Materials and Waste Safety, and Nuclear Reactor Safety. The Budget Formulation System (BFS) is required to support the agency mission by providing funding, managing budgets, tracking spending and payroll processing.

  - a. **Provide here the date of any approved rebaselining within the past year, the date for the most recent (or planned) alternatives analysis for this investment, and whether this investment has a risk management plan and risk register.**
9. **Did the Agency's Executive/Investment Committee approve this request? \***
  - a. **If "yes," what was the date of this approval? \***
10. **Contact information of Program/Project Manager?**
  - **Name:** \*
  - **Phone Number:** \*
  - **Email:** \*
11. **What project management qualifications does the Project Manager have? (per FAC-P/PM)? \***
  - Project manager has been validated according to FAC-P/PM or DAWIA criteria as qualified for this investment.
  - Project manager qualifications according to FAC-P/PM or DAWIA criteria is under review for this investment.
  - Project manager assigned to investment, but does not meet requirements according to FAC-P/OM or DAWIA criteria.
  - Project manager assigned but qualification status review has not yet started.
  - No project manager has yet been assigned to this investment.

12. If this investment is a financial management system, then please fill out the following as reported in the most recent financial systems inventory (FMSI):

Financial management system name(s)	System acronym	Unique Project Identifier (UPI) number
*	*	*

a. If this investment is a financial management system AND the investment is part of the core financial system then select the primary FFMI compliance area that this investment addresses (choose only one): \*

- computer system security requirement;
- internal control system requirement;
- core financial system requirement according to FSIO standards;
- Federal accounting standard;
- U.S. Government Standard General Ledger at the Transaction Level;
- this is a core financial system, but does not address a FFMI compliance area;
- Not a core financial system; does not need to comply with FFMI

Section B: Summary of Funding (Budget Authority for Capital Assets)

1. **Table 1: SUMMARY OF FUNDING FOR PROJECT PHASES (REPORTED IN MILLIONS)**  
 (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)

	PY1 and earlier	PY 2009	CY 2010	BY 2011	BY+1 2012	BY+2 2013	BY+3 2014	BY+4 and beyond	Total
Planning:	*	*	*	*	*	*	*	*	*
Acquisition:	*	*	*	*	*	*	*	*	*
Subtotal Planning & Acquisition:	*	*	*	*	*	*	*	*	*
Operations & Maintenance:	*	*	*	*	*	*	*	*	*
Disposition Costs (optional):	*	*	*	*	*	*	*	*	*
<b>SUBTOTAL:</b>	*	*	*	*	*	*	*	*	*
<b>Government FTE Costs should not be included in the amounts provided above.</b>									
Government FTE Costs	*	*	*	*	*	*	*	*	*
Number of FTE represented by Costs:	*	*	*	*	*	*	*	*	*
<b>TOTAL(including FTE costs)</b>	*	*	*	*	*	*	*	*	*

2. If the summary of funding has changed from the FY 2010 President’s Budget request, briefly explain those changes:

\*

Section C: Acquisition/Contract Strategy (All Capital Assets)

1. **Table 1: Contracts/Task Orders Table**

Contract or Task Order Number	Type of Contract/ Task Order (In accordance with FAR Part 16)	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (M)	Is this an Interagency Acquisition? (Y/N)	Is it performance based? (Y/N)	Competitively awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)
NRC-DR-0905331	FFP: Firm Fixed Price	Y	2005-09-30	2005-10-03	2010-09-30	\$0.5	*	*	*	*	*
NRC-DR-0905331	FFP: Firm Fixed Price	Y	2005-09-30	2005-10-01	2010-09-30	\$0.3	*	*	*	*	*

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

\*

3. Is there an acquisition plan which reflects the requirements of FAR Subpart 7.1 and has been approved in accordance with agency requirements? \*

a.If "yes," what is the date? \*

Section D: Performance Information (All Capital Assets)

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Organizational Excellence	*	*	develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process.	acquire an it solution for automating the budget formulation and execution processes.	an it solution for automating the budget formulation and execution process is 70% acquired and deployed.	the system received it's ato in december 2007, and was migrated to full production for agency-wide usage to formulate the fy 2010 budget.
2007	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request, and more time and tools to analyze and report budget information	the budget formulation process take 2,900 hours	the budget formulation process will take 2,465 hours, compared to 2,900 hours, in excess of normal business hours to complete.	the budget formulation process took 2,400 hours in excess of normal business hours to complete
2007	Organizational Excellence	*	*	reduce most manual processes, and give users highly sophisticated capabilities to perform analysis and reporting functions. users will be able to enter and edit their budget information, and instantly see their results online.	acquire a system that would automate more than 5% of the budgeting process.	25% of the budget formulation process is automated.	over 25% of the budget formulation process is automated
2007	Organizational Excellence	*	*	ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "user friendly".	electronic budget information can currently be accessed by < 5% of users.	electronic budget information will be available to 5% of users.	electronic budget information is available to 50% of its users.
2008	Organizational Excellence	*	*	develop budgets online via upload and download from spreadsheets and consolidate	an it solution for automating the budget formulation and execution process is 70%	an it solution for automating the budget formulation and execution process is	the system received it's ato in december 2007, and was migrated to full production for

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				budget information to ensure a more streamlined, consistent, and error reduced budget process.	acquired and deployed.	100% acquired and deployed.	agency-wide usage to formulate the fy 2010 budget.
2008	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request, and more time and tools to analyze and report budget information	the budget formulation process will take 2,465 hours, compared to 2,900 hours, in excess of normal business hours to complete.	the budget formulation process will take 2,175 hours, compared to 2,465 hours, in excess of normal business hours to complete.	the budget formulation process took 2,000 hours in excess of normal business hours to complete.
2008	Organizational Excellence	*	*	reduce most manual processes, and give users highly sophisticated capabilities to perform analysis and reporting functions. users will be able to enter and edit their budget information, and instantly see their results online.	use of bfs to automate more than 25% of the budgeting process.	50% of the budget formulation process will be automated.	50% of the budget formulation process is automated
2008	Organizational Excellence	*	*	ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "user friendly".	make electronic budget information available to more the 50% of users community.	electronic budget information will be available to 75% of users community.	electronic budget information is available to 75% of users.
2009	Organizational Excellence	*	*	develop budgets by due dates 100% of the time online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process.	current budget submissions received by established deadlines 50% of the time.	current budget submissions received by established deadlines 60% of the time.	as of 6/30/09, budget submissions were received by established deadlines 60% of the time.

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Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2009	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request, and more time and tools to analyze and report budget information to reduce the overtime to 1,450 hours.	the budget formulation process will take 2,175 hours, compared to 2,465 hours, in excess of normal business hours to complete.	the budget formulation process will only take 1,450 hours, compared to 2,175 hours, in excess of normal business hours to complete.	as of 6/30/09, the budget formulation process took less than 1,450 hours in excess of normal business hours to complete.
2009	Organizational Excellence	*	*	reduce most manual processes, and give users the option of 100% automation and highly sophisticated capabilities to perform analysis and reporting functions.	automate more than 50% of the budgeting process.	75% of the budget formulation and execution processes will be automated.	as of 6/30/09, 75% of the budget formulation and execution process is automated.
2009	Organizational Excellence	*	*	ensure that 100% of authorized users can easily navigate and execute the budget formulation module to obtain the desired results "user friendly".	make electronic budget information available to more than 75% of user's community.	electronic budget information will be available to 100% of users.	as of 6/30/09, electronic budget information is available to 100% of users.
2010	Organizational Excellence	*	*	develop budgets online and ontime 60% of the time via upload and download from spreadsheets and consolidate budget information to ensure amore streamlined, consistent, and error reduced budget process	current budget submissions received by established deadlines 60% of the time.	current budget submissions received by established deadlines 70% of the time.	pending
2010	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request,	the budget formulation process will only take 1,450 hours, compared to 2,175 hours, in excess of normal business	the budget formulation process will only take 1,000 hours, compared to 1,450 hours, in excess of normal business	pending

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				and more time and tools to analyze and report budget information to reduce the overtime to 1,450 hours.	hours to complete.	hours to complete.	
2010	Organizational Excellence	*	*	reduce most manual processes, and give users the option of 100% automation and highly sophisticated capabilities to perform analysis and reporting functions.	acquire a system that would automate more than 75% of the budgeting process.	100% of the budget formulation and execution processes will be automated.	pending
2010	Organizational Excellence	*	*	ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "user friendly".	system should be available 98% of the time during core working hours (730a-415p est)	system should be available 98% of the time during core working hours (730a-415p est)	pending
2011	Organizational Excellence	*	*	develop budgets online and ontime 60% of the time via upload and download from spreadsheets and consolidate budget information to ensure amore streamlined, consistent, and error reduced budget process	current budget submissions received by established deadlines 70% of the time.	current budget submissions received by established deadlines 75% of the time	pending
2011	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request, and more time and tools to analyze and report budget information	the budget formulation process will only take 1,000 hours, compared to 1,450 hours, in excess of normal business hours to complete.	the budget formulation process will only take 900 hours, compared to 1,000 hours, in excess of normal business hours to complete.	pending
2011	Organizational Excellence	*	*	users will be able to enter and edit their budget information, and	current review/approval time is ~3 weeks	reduce review/approval time by 5%	pending

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				instantly see their results online. ocfo budget analysts will be able to quickly review/approve budgets.			
2011	Organizational Excellence	*	*	ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "user friendly".	system should be available 98% of the time during core working hours (730a-415p est)	system should be available 99% of the time during core working hours (730a-415p est)	pending
2012	Organizational Excellence	*	*	develop budgets online and ontime 60% of the time via upload and download from spreadsheets and consolidate budget information to ensure amore streamlined, consistent, and error reduced budget process	current budget submissions received by established deadlines 75% of the time.	current budget submissions received by established deadlines 80% of the time.	pending
2012	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request, and more time and tools to analyze and report budget information	the budget formulation process will only take 900 hours, compared to 1,000 hours, in excess of normal business hours to complete.	the budget formulation process will only take 850 hours, compared to 900 hours, in excess of normal business hours to complete.	pending
2012	Organizational Excellence	*	*	users will be able to enter and edit their budget information, and instantly see their results online. ocfo budget analysts will be able to quickly review/approve budgets.	current review/approval time is ~2.5 weeks	reduce review/approval time by 5%	pending
2012	Organizational Excellence	*	*	ensure that authorized users can easily navigate and execute the	system should be available 98% of the time during core working hours	system should be available 99% of the time during core working hours	pending

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				budget formulation module to obtain the desired results "user friendly".	(730a-415p est)	(730a-415p est)	
2013	Organizational Excellence	*	*	develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more streamlined, consistent, and error reduced budget process.	current budget submissions received by established deadlines 80% of the time.	current budget submissions received by established deadlines 85% of the time.	pending
2013	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request, and more time and tools to analyze and report budget information	the budget formulation process will only take 850 hours, compared to 900 hours, in excess of normal business hours to complete.	the budget formulation process will only take 800 hours, compared to 850 hours, in excess of normal business hours to complete.	pending
2013	Organizational Excellence	*	*	users will be able to enter and edit their budget information, and instantly see their results online. ocfo budget analysts will be able to quickly review/approve budgets.	current review/approval time is ~2 weeks	reduce review/approval time by 5%	pending
2013	Organizational Excellence	*	*	ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "user friendly".	system should be available 98% of the time during core working hours (730a-415p est)	system should be available 99% of the time during core working hours (730a-415p est)	pending
2014	Organizational Excellence	*	*	develop budgets online via upload and download from spreadsheets and consolidate budget information to ensure a more	current budget submissions received by established deadlines 85% of the time.	current budget submissions received by established deadlines 90% of the time.	pending

Table 1: Performance Information Table

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
				streamlined, consistent, and error reduced budget process.			
2014	Organizational Excellence	*	*	provide analysts more control over the budget formulation process, greater efficiency in producing and presenting nrc's budget request, and more time and tools to analyze and report budget information	the budget formulation process will only take 800 hours, compared to 850 hours, in excess of normal business hours to complete.	the budget formulation process will only take 750 hours, compared to 800 hours, in excess of normal business hours to complete.	pending
2014	Organizational Excellence	*	*	users will be able to enter and edit their budget information, and instantly see their results online. oco budget analysts will be able to quickly review/approve budgets.	current review/approval time is ~1 weeks	reduce review/approval time by 5%	pending
2014	Organizational Excellence	*	*	ensure that authorized users can easily navigate and execute the budget formulation module to obtain the desired results "user friendly".	system should be available 98% of the time during core working hours (730a-415p est)	system should be available 99% of the time during core working hours (730a-415p est)	pending

## Part III: For "Operation and Maintenance" investments ONLY (Steady State)

### Section A: Cost and Schedule Performance (All Capital Assets)

1. Comparison of Actual Work Completed and Actual Costs to Current Approved Baseline								
Description of Milestones	Planned Cost (\$M)	Actual Cost (\$M)	Planned Start Date	Actual Start Date	Planned Completion Date	Actual Completion Date	Planned Percent Complete	Actual Percent Complete
Requirements Analysis and business case	\$0.3	\$0.3	2004-07-19	2004-07-19	2004-12-23	2004-12-23	100.00%	100.00%
Acquisition and Implementation	\$0.8	\$0.8	2005-05-05	2005-05-05	2006-05-31	2006-05-31	100.00%	100.00%
Project reinitialization & go live effort	\$0.7	\$0.7	2006-06-01	2006-10-01	2008-02-29	2007-12-14	100.00%	100.00%
Training	\$0.1	\$0.1	2006-06-01	2006-10-01	2008-02-29	2008-02-29	100.00%	100.00%
Maintenance	\$0.1	\$0.1	2006-06-01	2006-10-01	2008-02-29	2008-02-29	100.00%	100.00%
Security C&A	\$0.1	\$0.1	2006-06-01	2006-10-01	2008-02-29	2008-02-29	100.00%	100.00%
System Maintenance and FISMA	\$0.7	\$0.7	2007-10-02	2007-10-02	2008-09-28	2008-09-28	100.00%	100.00%
Software upgrade	\$0.3	\$0.3	2008-09-01	2008-09-01	2009-09-30	2009-05-01	100.00%	92.00%
System Maintenance, Hardware upgrade, Security Recertification and FISMA	\$0.8	\$0.1	2009-10-01	2009-11-30	2010-04-01		100.00%	75.00%
Investment Milestone - Working 10	*	*	2010-10-01		2011-09-30		100.00%	0.00%
Investment Milestone - Working 11	*	*	2011-10-01		2012-09-30		100.00%	0.00%
Investment Milestone - Working 12	*	*	2012-10-01		2013-09-30		100.00%	0.00%
Investment Milestone - Working 13	*	*	2013-10-01		2014-09-30		100.00%	0.00%

\* - Indicates data is redacted.