

Exhibit 300: Capital Asset Summary

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

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-07-23
Investment Auto Submission Date: 2012-02-22
Date of Last Investment Detail Update: 2012-02-22
Date of Last Exhibit 300A Update: 2012-04-23
Date of Last Revision: 2012-07-23

Agency: 429 - Nuclear Regulatory Commission **Bureau:** 00 - Agency-Wide Activity

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: Time and Labor Modernization (TLM)

2. Unique Investment Identifier (UII): 429-000002016

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

This investment provides for the collection of time and attendance and labor data for approximately 4050 employees and consultants. The purpose of this investment is to perform a modernization of the legacy HRMS Time & Labor (T&L) system. An alternatives analysis of T&L and subsequent business process improvement studies confirmed the critical need for a T&L investment that supports human capital initiatives and that equally supports the financial and business objectives of the agency. The T&L system satisfies statutory requirements for billing NRC licensees and managing costs associated with collecting fees prescribed by the OBRA-90 and Nuclear Waste Act. The information provides executives with a tool to manage human resources. The data are used for formulating and executing budgets, operations planning, workload planning, managing costs, payroll processing, and performance monitoring. The data are used in analysis and reporting on resource expenditures, and are core to the decision making processes in the agency. The T&L system interfaces with agency enterprise-wide systems, including the Reactor Program System and the Strategic Workforce Planning System. T&L provides NRC with a means to meet the effective internal control objectives of the Federal Managers Financial Integrity Act. NRC's major financial systems, including T&L Modernization, are used to support NRC's 2 major programs of Nuclear Material and Waste Safety and Nuclear Reactor Safety. In FY11 and FY12, a three-phased approach for redeployment is underway. The first phase focuses on a technical evaluation of

the application and recommended changes as well as the construction of a rebuilt infrastructure. Phase two focuses on comprehensive testing of the functionality and performance. Phase three focuses on conducting user acceptance testing and training. Deployment is dependent on each of these phases being completed successfully.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

The modernization of the legacy HRMS T&L system is a Commercial-of-the-Shelf (COTS) system that has provided the NRC with a mechanism of securely collecting employee work hours for payroll processing. The HRMS system also integrates with the Core Financial system for providing employee and agency costs for general ledger processing, employee detail hours by activity for FEES processing of licensee collections and for Salary and Benefits calculations. The latest version has closed security gaps by utilizing data encryption from the client workstation to the servers as well as removing all client workstation software. The introduction of electronic workflow has eliminated all paper processing thereby strengthening the privacy of data and reducing agency costs. The updated system also puts the NRC in a position to more fully and seamlessly integrate with other NRC systems reducing the redundancy of data entry and providing more current and secure information.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

Time and Labor Modernization (TLM) list of accomplishments: Prior Year (PY-2011) - New server hardware, operating system (Windows 2003 to 2008 64-bit) and database upgrade (SQL 2005 to 2008) serves as the baseline environment for the Peoplesoft 9.0 upgrade. - Web and Application server instances of the Peoplesoft 9.0 Upgrade are in a virtualized environment. - SQL Deadlocking issue upon save of time and entry forms resolved through the introduction of new SQL temporary resource tables. - Unit, Functional and Performance testing of upgrade version 9.0 has been completed. Results of performance is satisfactory to proceed with training and go-live date. - User Acceptance and Training of the upgrade was taught via webinars, open auditorium forums and UPK (User Productivity Kit - self training software).

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

Time and Labor Modernization (TLM) list of planned accomplishments: Current Year (CY-2012) -1st QTR - Agencywide Go-Live of Peoplesoft version 9.0 -1st to 3rd QTR - Maintenance upgrade of TLM from 9.0 to 9.1 to remain on the most recent version of the Oracle PeopleSoft software. Budget Year (BY-2013) -2nd QTR Analysis of current/future integration with other NRC Financial Systems, specifically feeding the Budget Formulation System (BFS) Salary and Benefits application with real-time time and labor data via Oracle's PeopleSoft to Hyperion ETL (Extract Transform and Load) tool.

5. Provide the date of the Charter establishing the required Integrated Program Team

(IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2007-04-13

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

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.8	\$0.8	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$1.9	\$0.1	\$0.1	\$0.0
DME (Including Planning) Govt. FTEs:	\$1.0	\$0.4	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$3.7	\$1.3	\$0.1	0
O & M Costs:	\$0.1	\$0.0	\$0.6	\$0.7
O & M Govt. FTEs:	\$0.1	\$0.0	\$0.2	\$0.3
Sub-Total O & M Costs (Including Govt. FTE):	\$0.2	0	\$0.8	\$1.0
Total Cost (Including Govt. FTE):	\$3.9	\$1.3	\$0.9	\$1.0
Total Govt. FTE costs:	\$1.1	\$0.4	\$0.2	\$0.3
# of FTE rep by costs:	4	2	2	2
Total change from prior year final President's Budget (\$)		\$0.4	\$0.0	
Total change from prior year final President's Budget (%)		41.70%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Summary of funding resources transferred back from Steady State to DME due to a performance testing issues resulting in the delay of implementing system into production.

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

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	3100	NRCDR090203	NNG07DA18B	8000							
Awarded	3100	NRCDR0909317	GS35F0785J	4730							
Awarded	3100	NRCHQ12F090001	GS35F0662W	4730							

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:

EVM is not included in the contracts due to the fact that the overall value of the contracts is low and it was determined that the overhead of EVM reporting and analysis did not provide an appropriate ROI to the government. In lieu of EVM, the NRC COTR and PM reviewed monthly status reports and invoices and worked with the contractor to remediate cost and/or schedule variances. To date, no significant cost or schedule variances (+/- 10%) have been reported. Furthermore, NRC holds regular staff meetings with the contractor and the program continues to progress on schedule.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-23

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
2011A	PeopleSoft 9.0 Upgrade	Upgrade from end of life version 7.5 to web-based 9.0 version.			
2012A	PeopleSoft 9.1 Upgrade	Upgrade to most current release of Oracle PeopleSoft Time and Labor (version 9.1).			
2012B	TLM - FY12 O&M	Annual Operation and Maintenance (licenses, technical support and security scans) and minor enhancements.			
2013A	TLM - FY13 O&M	Annual Operation and Maintenance (licenses, technical support and security scans) and minor enhancements.			
2014A	TLM - FY14 O&M	Annual Operation and Maintenance (licenses, technical support and security scans) and minor enhancements.			
2015A	TLM - FY15 O&M	Annual Operation and Maintenance (licenses, technical support and security scans) and minor enhancements.			
2016A	TLM - FY16 O&M	Annual Operation and Maintenance (licenses, technical			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
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support and security scans) and minor enhancements.

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
2011A	PeopleSoft 9.0 Upgrade							
2012A	PeopleSoft 9.1 Upgrade							
2012B	TLM - FY12 O&M							
2013A	TLM - FY13 O&M							
2014A	TLM - FY14 O&M							
2015A	TLM - FY15 O&M							
2016A	TLM - FY16 O&M							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
2011A	Infrastructure Preparation		2011-05-02	2011-05-02	2011-07-19	98	-78	-79.59%
2011A	Application Preparation		2011-05-24	2011-05-24	2011-05-20	69	4	5.80%
2011A	Functional Testing		2011-07-28	2011-07-28	2011-07-14	72	14	19.44%
2011A	Performance Testing		2011-09-30	2011-09-30	2011-10-14	64	-14	-21.88%
2011A	User Training		2011-10-17	2011-10-31	2011-11-17	56	-31	-55.36%
2011A	Certification and Accreditation Activities		2011-10-23	2011-08-26	2011-08-26	298	58	19.46%
2012A	Planning and Design	Planning, Design	2012-03-01	2012-07-31		91	-183	-201.10%

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
		PeopleSoft 9.1 Upgrade						

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
% in compliance with federal regulations and policies on payroll and time and labor reporting.	%	Mission and Business Results - Management of Government Resources	Under target	99.000000	0.000000	0.000000	0.000000	Semi-Annual
% of customers satisfied with the Upgraded T&L System	%	Customer Results - Customer Benefit	Under target	50.000000	0.000000	0.000000	0.000000	Semi-Annual
Number of unresolved TLM issues after upgrade	Units	Process and Activities - Quality	Under target	35.000000	0.000000	0.000000	30.000000	Monthly
System availability during normal and off-peak hours.	%	Technology - Reliability and Availability	Over target	95.000000	0.000000	0.000000	97.000000	Monthly
Time required to enter, submit and approve employee time	Hours	Process and Activities - Cycle Time and Timeliness	Under target	5.000000	0.000000	0.000000	4.000000	Monthly