## U.S. Department of Energy National Nuclear Security Agency Pantex Site Office



Fiscal Year 2012 Performance Evaluation Plan for

Contract No. DE-AC54-00AL66620

Issued By:

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Date: 8/30/2011

Date: \_\_8/30/2011

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Accepted By:

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Babcock & Wilcox Technical Services Pantex, LLC

Date: 8/20/2011

## Performance Evaluation Plan (PEP) Pantex Plant

Babcock & Wilcox Technical Services Pantex, LLC Contract No. DE-AC54-00AL66620 October 1, 2011 to September 30, 2012

- A. Pursuant to the terms and conditions of the Contract, this Performance Evaluation Plan (PEP) sets forth the criteria upon which the Contractor's performance of work under the contract will be evaluated and upon which the determination of the total available fee amount earned shall be based.
- B. The base PEP is composed of subjective (award fee) and objective (performance based) performance incentives. These incentives are categorized into three Performance Areas (PAs): Program, Operations, and Business/Institutional Management. The PEP also contains Multi-Site Performance Objectives.
- C. All performance incentives developed for Fiscal Year (FY) 2012 and covered in this PEP are linked to the National Nuclear Security Administration (NNSA) Strategic Plan and other key inputs that are aligned with the Planning, Programming, Budgeting, and Evaluation Process.
- D. The following matters, among others, are covered in the contract.
  - 1. The Total Available Fee is allocated as follows:

#### PEP Essential Performance Objectives

The Essential Performance Objectives of the PEP are approximately 68 percent of the total available fee.

#### PEP Stretch Performance Objectives

The Stretch Performance Objectives of the PEP are approximately 22 percent of the total available fee.

#### PEP Multi-Site Performance Objectives

The Multi-Site Performance Objectives of the PEP are approximately 10 percent of the total available fee.

- 2. The total award fee earned and payable will be determined at the conclusion of the evaluation period by the Fee Determining Official (FDO) within 70 days after the end of the evaluation period.
- 3. Assessment of performance against the PEP will be reported in a Performance Evaluation Report (PER).

- E. The FDO is the Administrator, NNSA or the Principal Assistant Deputy Administrator in the Administrator's absence.
- F. Award Fee determinations are unilateral decisions made solely at the discretion of NNSA.

#### G. Method for Determining Earned Fee:

In determining the fee earned it is inherently implied that the work was performed in a safe, secure, and quality manner and in accordance with the contract terms and conditions and all applicable laws, regulations, and DOE Orders.

#### 1. Objective Performance Incentives:

The Contracting Officer will determine the amount of Performance Based Incentive (PBI) fee earned and authorize conversion of provisional fee to earned fee within 45 calendar days of receipt of a valid and complete Contractor PBI closure package.

#### 2. Earning Award fee at risk for Essential and Stretch Work:

For each Performance Objective (PO) utilizing award fee, the performance rating and score will be derived by a three-step process.

Step 1: A numeric and adjective rating will be assigned to each PO and based on those ratings, an adjectival and numeric rating will be assigned to each PA. Adjective ratings will be consistent with the following rating scale:

Adjectival Rating for Subjective Evaluation	Numerical Rating	Adjectival Rating Common Definition
Excellent	91%-100%	Contractor has exceeded almost all of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.
Very Good	76% -90%	Contractor has exceeded many of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.
Good	51% -75%	Contractor has exceeded some of the significant award-fee criteria and has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.
Satisfactory	1%-50%	Contractor has met overall cost, schedule, and technical performance requirements of the contract as defined and measured against the criteria in the award-fee plan for the award-fee evaluation period.

Unsatisfactory	0%	Contractor has failed to meet overall cost, schedule, and technical performance
		requirements of the contract as defined and measured against the criteria in the
		award-fee plan for the award-fee evaluation period.

- Step 2: The adjective and numeric ratings assigned to PAs may be adjusted upward (within the total available award fee) or downward based on observed performance in key aspects of day-to-day performance not specifically addressed by POs. While not intended to be all encompassing, performance reported as "Other Considerations" will reflect those key achievements and/or deficiencies, which are not covered by the PEP. The PER will identify Other Considerations, if any, and will reflect rationale for any such adjustments to the adjectival and numeric ratings assigned to the PA.
- Step 3: Finally, the numeric ratings assigned to each PA will be multiplied by the PA weight to arrive at each PA's weighted score. Those scores will be summed to yield a total performance score measured against the PEP performance standards. The total performance score will also be the percent of recommended award fee earned, except for a rating of unsatisfactory, which will not warrant any award fee earned.

#### 3. Gateway to Stretch Portion of the Fee Pool at Risk

Irrespective of performance in stretch, to be eligible to earn any stretch pool of fee at risk in a PA, the overall essential performance in a PA must be at least an adjectival rating of "Very Good" for subjectively evaluated work and 80% for objectively evaluated work. This helps to ensure that a high level of essential performance is given priority and not neglected.

#### 4. Earning fee at risk for Multi-Site work:

The collective target must be met to earn the dollar fee amount associated with a particular multi-site target, otherwise no fee is earned and the dollars revert to program.

For multi-site performance targets NNSA will only grade the end product -- not the individual sites performance toward that product. So it is pass - fail based on the achievement of the collective end product rather than individual site contribution to the product. From a fee or contract perspective, there is no change to the sites.

The end product must be reached on time and within cost for the performance targets to be considered met. If those conditions are not met, then the performance target is not achieved and it is immaterial which specific sites may have failed or succeeded as an individual site -- they all get a pass or a fail on the multi-site target. The fee at a specific site is however allocated to the particular multi-site performance target.

#### 5. FDO Award Fee Determination:

In the process of determining award fee, the FDO has the discretion to make adjustments to the recommended award fee provided that any upward adjustments are within the total available award fee. If the FDO elects to use this discretion and the fee determination varies either upward or downward from the Site Office's recommendation, the rationale for the change will be documented in the Site Office Manager's letter to the Contractor that transmits the final PER.

#### H. Definitions

**Performance Objective.** A statement of desired results for an organization or activity.

**Performance Measure.** A quantitative or qualitative method for characterizing performance.

**Performance Target.** The desired condition or target level of achievement for each measure, established at an appropriately detailed level that can be tracked and used for a judgment or decision on performance assessment. The following is an example of a Performance Objective, Measure and Target for a site:

Performance Objective: Provided effective management of facility space.

Performance Measure: Reduction of the site's facility footprint.

Performance Target: Reduce facility footprint by 10 percent.

**Award Fee/Incentive Fee Amount.** The amount of fee from the available fee pool that is distributed to the contractor based upon an evaluation of the contractor's performance. Award Fees are earned based on qualitative/subjective performance results. Incentive Fees are earned based on quantitative/objective performance results such as technical performance, schedule or cost.

## **Summary of Performance Areas/Fee Availability**

## **Essential Performance Objectives/Incentives** = 68% of Total Available Fee

Performance Area	Performance Objective Weight	Performance Incentive Weight	Total Allocation
Program	37%		37%
Operations	33%		33%
Business/Institutional Management	30%		30%
Total	100%		100%

### **Stretch Performance Objectives/Incentives** = 22% of Total Available Fee

	Performance Objective	Performance Incentive	Total
Performance Area	Weight	Weight	Allocation
Program	63%	5%	68%
Operations	32%		32%
Business/ Institutional Management	0%		0%
Total	100%		100%

### **Multi-Site Performance Incentives** = or 10% of Total Available Fee

Performance Area	Performance Objective Weight	Performance Incentive Weight	Total Allocation
Program	TBD		TBD
Operations	TBD		TBD
Business/ Institutional Management	TBD		TBD
Total	100%		100%

## **FY12 PEP Table of Contents**

## **PROGRAM**

P-1S	Fiscal Year 2012 Getting the Job Done
P-2	DSW Product Planning and Delivery
P-3S	W76-0 Dismantlement – Exceed Baseline
P-4S	B53 CSA
P-5	Weapons Quality Assurance and NQA-1 Programs
P-6	Production Integration
P-7	Comprehensive Core Surveillance Program (support of nuclear weapons certification)
P-8S	Component Disposition
P-9S	Component Disposition Stretch - W31 Legacy Weapon Trainers
P-10	Explosives Technology Program Management
P-11	Excess Explosive Material Disposition
P-12	Nuclear Materials Program Management
P-13S	MOX Feedstock
P-14S	Power Source Dismantlement Project (RTGs)
P-15	Special Nuclear Materials (SNM) Operations
P-16S	Improved Materials Management
P-17	Requirements Modernization and Integration (RMI) Project
P-18	Nuclear Safety Sustainment – Documented Safety Analysis
P-19	Nuclear Safety Sustainment - Safety Management Programs (SMP)
P-20S	Reimbursables/Work for Others (WFO) Program Management
P-21S	Pantex Plant Sustainability Process and Procedure Improvement
P-22	Operations Systems Development and Integration (OSD&I) Project
P-23S	Enhanced Explosive Site Plan
	OPERATIONS
O-1	Project and Construction Management associated w/ all Line Item and FIRP Projects
O-2	Develop a Reinvestment Strategy for Infrastructure

O-2S Pantex Maintenance Program Excellence

O-3	21st Century Information Technology Infrastructure including Wireless Technology
O-4S	Develop Pantex Strategic Infrastructure Plan
O-5S	Develop and Enhance High Explosive Capabilities
O-6	Multi-Site Project Performance & Execution
O-7	Nuclear Facility Safety System Upgrade
O-8S	Enhance Energy Management and Energy Savings
O-9	Contractor Assurance Program (CAS)
O-10	Comprehensive Emergency Management System (to include NIRP, COOP, and
	enhanced Emergency Operations & Response)
O-11	Environmental Protection Program (to include Permits and LTS)
O-12	Nuclear Incident Response Program (NIRP)
O-13	Implementation of HRO at the Pantex Plant
O-14S	Transition Building 12-37 SCIF to "Special Projects" Facility
O-15S	WFO/IWFO Activity Facilities
S&S-1S	Defense Nuclear Security (DNS) Management Excellence
S&S-2S	Implement Operational Efficiencies
S&S-3	Effective S&S Programs in all Functional Areas
S&S-4	Implement an effective S&S CAS
S&S-5	Protective Force Revitalization in accordance with Tactical Response Force (TRF)
	requirements
S&S-6	Cyber Security
	BUSINESS MANAGEMENT
B-1	FY 2012 Business Systems Oversight Plan (BSOP)
B-2	General Management of the Pantex Plant

## **MULTI-SITE**

TBD

# PERFORMANCE AREA: PROGRAM

Incentive #	P-1S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$3,100,000
Performance	Successful Accomplishment of the Fiscal Year 2012 "Getting the Job Done" List Done			
Incentive Title	(Pantex Anchor)			
Performance	Completion of activities require	ed to support the NNSA FY2	012 Getting the .	Job Done List.
Measures				
(Description)				
Performance	•	imponent exchanges consiste	nt with the annu	al assessment
Target(s) (PT)	to keep operational deployment systems functional.			
(Specific	2. Execute surveillance activities required to support annual assessment and certification.			
Requirement(s))	2. Execute surventance activities required to support aimual assessment and certification.			
	3. Exceed planned dismantlements to include B53.			
	4. Meet W76-1 deliveries to N	Navy.		
Required	Appropriate documentation for	completion of targets.		
Documentation to				
Satisfy PT				
(If Any)				

Incentive #	P-2	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$6,700,000
Performance Incentive Title	DSW Product Planning and Delivery			
Performance Measures (Description)	Completion of FY2012 DSW Program Deliverables supported by NNSA Contracting Authority and approved Program Control Documents.  Completion of Level 2 Milestones identified in the Multi-year Site Objectives (MYSOs) as critical success factors for planned FY2012 and beyond milestones and deliverables,			
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Directive Schedule         Achieve FY2012 DSW Directive Schedule quantities (excluding work evaluated elsewhere in the PEP).</li> <li>Level 2 Milestones         Complete FY2012 DSW Level 2 Milestones as defined in the Milestone Reporting         Tool (MRT) database.</li> <li>W76-0         Complete FY2012 PCD scheduled W76-0 Dismantlement quantities.</li> <li>B83         <ol> <li>Complete the B83 Tooling Upgrade project milestones in accordance with the approved Project Execution Plan.</li> <li>Complete B83 surveillance workload in accordance with the approved schedule.</li> </ol> </li> <li>W84         <ol> <li>W87</li> <li>Complete W87 Neutron Generator Exchange readiness activities to support the work in accordance with the PCD.</li> </ol> </li> </ol>			
Required Documentation to Satisfy PT (If Any)	Documentation consistent with Implementation Plan and MRT		n the Stockpile I	Management

Incentive #	P-3S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$400,000
Performance	W76-0 Dismantlement – Excee	d Baseline		
Incentive Title				
Performance	W76-0 Dismantlements exceed	ed PCD scheduled quantities	•	
Measures				
(Description)				
Performance	Exceed FY2012 PCD scheduled W76-0 Dismantlement quantities.			
Target(s) (PT)				
(Specific				
Requirement(s))				
Required	Metrics documenting complete	d W76-0 Dismantlement qua	ntities.	
Documentation to				
Satisfy PT				
(If Any)				

Incentive #	P-4S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$300,000
Performance	B53 CSA			
Incentive Title				
Performance	B53 CSAs are extracted and sh	ipped in accordance with FY	2012 schedule.	
Measures				
(Description)				
Performance	Extract and ship B53 CSAs in accordance with the FY2012 secondary shipment directive			
Target(s) (PT)	schedule.			
(Specific				
Requirement(s))				
Required	Documentation of B53 CSA sh	ipments.		
Documentation to				
Satisfy PT				
(If Any)				

Incentive #	P-5	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$750,000
Performance Incentive Title	Weapons Quality Assurance an	d NQA-1 Programs		, ,
Performance Measures (Description)	Maintenance of robust Weapons Quality Assurance and NQA-1 Programs that provide assurance that delivered products meet quality requirements and incorporates the principles of continuous improvement.			
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>WQA         <ul> <li>Maintain a rigorous B&amp;W Pantex Certificate of Inspection (C of I) program, including hold point inspections and product acceptance stamping that confirms delivered products meet NNSA quality requirements and incorporate the principles of continuous improvement.</li> <li>Perform Product Quality Engineering design agency definition flow down reviews for B&amp;W Pantex weapon and weapon related products.</li> <li>Conduct an independent review of the corrective actions associated with the Dissipative Special Tooling Causal Factors Analysis (CFA) and Building 12-121 Machining Event August 28, 2009 CFA, to evaluate the actions appropriately completed and effective in resolving the issues.</li> <li>Conduct an independent review of the corrective actions associated with the SNM Conduct of Operations (CoO) Improvement Project to evaluate the actions appropriately completed and effective in resolving the issues.</li> <li>Conduct a comprehensive review of the hold point inspection process including review of the hold point selection criteria, the hold point identification process and the proper placement of the Quality Hold Points in all active Weapon assembly programs, including JTAs. In addition, B&amp;W will evaluate PXSO Engineering Signatures requirements to determine if quality hold point criteria should apply. The criteria for the review will be agreed upon by PXSO prior to commencement.</li> </ul> </li> <li>Supplier QA:         <ul> <li>Provide a workshop on NQA-1 and it's applicability at Pantex to construction contractors.</li> <li>Enhance the Site's Commercial Grade Dedication (CGD) Program in accordance with NQA-1 Requirement #7.</li> </ul> </li> <li>Product Stamping and Marking:</li></ol>			and confirms the the principles down reviews with the filding 12-121 ropriately with the SNM factions ass including on process and on assembly Engineering fould apply, mmencement.  Instruction In accordance
Required Documentation to Satisfy PT (If Any)	<ul> <li>b. Design Agency definit</li> <li>c. Assessment Report on Assessment Report on CFA-2<sup>nd</sup> quarter—inch</li> <li>d. Assessment Report on issues</li> </ul>	Pantex Product Submittal Wition flow down review minuted Dissipative Special Tooling Building 12-121 Machining adding plans for addressing is SNM CoO-3 <sup>rd</sup> quarterinclusions review of the hold points.	es CFA-1 <sup>st</sup> quarter Event of August sues ding plans for ac	28, 2009 ddressing

Incentive #	P-5	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$750,000
	Supplier Quality     a. Copy of workshop POlsubcontractors. (Attenwork.)     b. Assessment Report on including plans for add     3. Product Stamping and Mara. Evaluation Report on sminimum time to retire	I, related material, class rosted dance at workshop should be Commercial Grade Dedication lessing issues.  Sking staff currently supporting process.	er and feedback for requirement to con Program evaluct verification	From do related uation,

Incentive #	P-6	PROGRAM	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$200,000	
Performance Incentive Title	Production Integration				
Performance Measures (Description)	Demonstrated progress of Pantex as the NSE production integrator.				
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Integrate the Y12 Canned Subassembly (CSA) schedule, the LANL Pit production schedule, the SRS reservoir schedule and KCP major component schedule with the Pantex Production schedule.</li> <li>Demonstrate the ability to report status of the Y12 Canned Subassembly (CSA) schedule, the LANL Pit production schedule, the SRS reservoir schedule and the KCP major component schedule at the Integrated Plan of the Day.</li> <li>Collaborate with Y-12 through the Manufacturing Software Systems team to ensure an interface capability exists for sharing production information following the implementation of OSD&amp;I and the Y-12 Momentum projects.</li> </ol>				
Requirement(s))					
Required Documentation to	Appropriate documentation demonstrating integration with the Pantex Product Schedule				
Satisfy PT (If Any)	2. Updated Integrated Plan of the Day.				
	3. Appropriate documentation	demonstrating integration w	vith MSS.		

Incentive #	P-7	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$200,000
Performance Incentive Title	Comprehensive Core Surveillan	nce Program in support of nu	clear weapons co	ertification
Performance Measures (Description)	Core Surveillance Program in s	upport of nuclear weapons co	ertification	
Performance Target(s) (PT) (Specific	<ol> <li>Complete FY2012 surveillance activities in accordance with the Directive Schedule.</li> <li>Report FY2012 surveillance activities to QERTS.</li> </ol>			
Requirement(s))	3. Support the Surveillance Program Office (SPO) in areas requiring Pantex participation.			
Required Documentation to Satisfy PT (If Any)	Evidence of completion for eac as approved by the Federal Pro	•	ved IWET plans	or deviations

Incentive #	P-8S	PROGRAM	Due Date	09/30/12	
Incentive Type	PO	STRETCH	Value	\$450,000	
Performance Incentive Title	Component Disposition	, , , , , , , , , , , , , , , , , , ,			
Performance Measures (Description)	Reduction in storage of surplus service magazines and warehou				
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Update the Component Disposition Plan for FY13 activities to include long-range (5-7 years) strategies and schedules for total elimination of legacy components.         <ol> <li>Develop schedule for sanitization of remaining legacy energetic components</li> <li>Evaluate commercial options for sanitization of energetic components.</li> <li>Develop strategies for sanitization of remaining legacy non-energetic components</li> </ol> </li> <li>Reduce storage of scrap energetic components to assure adequate service magazine capacity is maintained.         <ol> <li>Establish baseline of scrap energetic components in buildings 12-58, 12-71 and 12-95 and reduce volume by 20%.</li> <li>Sanitize/dispose of 500 scrap hemis, recovering storage capacity in buildings 12-65 and 12-83.</li> <li>Sanitize 500 spin rocket motors.</li> </ol> </li> </ol>				
	n-energetic components to as ation or shipment, 50 "PSO be enerated from dismantlement imponents per the schedule de on melts in the microwave fur Disposition Plan by 9/30/12	poxes" (box, bas operations or ex eveloped in FY2 rnace per the scl	ket, pallet) of acess inventory.		
Required Documentation to Satisfy PT (If Any)	2. Appropriate documentation	n for reduction of scrap energ	etic components		

Incentive #	P-9S	PROGRAM	Due Date	09/30/12
Incentive Type	PBI	STRETCH	Value	\$350,000
Performance Incentive Title	Component Disposition Stretch - W31 Legacy Weapon Trainers			
Performance Measures (Description)	Dismantlement and Disposition	of W31 Legacy Weapons T	rainer Compone	nts.
Performance Target(s) (PT) (Specific Requirement(s))	<ul><li>30% of allocated fee.</li><li>2. Complete dismantlement of Characterize all component components as feasible, con Document the rationale for fee for each unit dismantled</li></ul>	f at least 14 W31 trainer units that will be yielded from the sidering the cost effectivene any components not disposited and dispositioned, up to 14 spositioned dismantlements.	s received from a units. Disposing a sanitizing a sioned. Earn 5%	Y12. tion as many and shipping. of allocated
Required Documentation to Satisfy PT (If Any)	Appropriate documentation of completion as well as rationale			

Incentive #	P-10	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$600,000
Performance	Explosives Technology Program	m Management		
Incentive Title				
Performance	Effective management of Explo		and continued pr	ogress toward
Measures	High Explosives Center of Exc	ellence goals.		
(Description)				
Performance	_	nes in the High Explosives Co	enter of Exceller	nce (HE CoE)
Target(s) (PT)	Business Strategy, per the a	approved execution plan.		
(Specific				
Requirement(s))	2. Develop a plan for extending the multiple HE pressing tool from "proof of concept" to implementation, and complete FY2012 milestones in the plan.			
	3. Develop a plan to improve the 35-account program to improve quality and reliability of product to the production line, and complete FY2012 milestones in the plan.			
	4. Continuous improvement of explosive operations utilizing Plant resources and processes (e.g., safety culture survey results, SS-21 like process improvements, procedure enhancements).			
Required Documentation to Satisfy PT (If Any)	The performance status of each meeting. Appropriate documer Performance Target will be add Report.	ntation verifying performance	and/or complet	ion of each

Incentive #	P-11	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$300,000
Performance Incentive Title	Excess Explosive Material Disp	position		
Performance Measures (Description)	Development, management, an materials.	d execution of a plan for disp	osition of excess	s explosive
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Establish a baseline of excess explosive powders and residue in inventory.</li> <li>Develop a multi-year Program Plan for disposition of excess high explosives materials.</li> <li>Complete FY2012 Milestones identified in the Plan.</li> </ol>			
Required Documentation to Satisfy PT (If Any)	2. Multi-year Program Plan.	cess explosives material in in for completion of FY2012 M	·	

Incentive #	P-12	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$350,000
Performance Incentive Title	Nuclear Materials Program Management			
Performance Measures (Description)	Effective management of Nucle FY2012 milestones.	ear Material Programs and su	ccessful comple	tion of
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Enhanced Pit Storage         Develop and implement facility enhancements, including nuclear safety         documentation, that support an increase in Pantex's ability to store pits in additional         nuclear material capable facilities.</li> <li>Material Staging Facility         Provide technical support in developing and finalizing business strategies for Zone 4         closures.</li> <li>Nuclear Material Programs Communication Enhancement         Develop a Communications Management Plan and implement an information         management system, such as SharePoint, that documents conversations between         contractor and federal organizations program and project managers that is related to all         nuclear materials management work. The information management system should be         accessible to both PXSO and the contractor. Conversations between federal and         contractor personnel will be documented in a clear, concise and timely manner.</li> </ol>			
Required Documentation to Satisfy PT (If Any)	Documentation appropriate for each performance target. Provide PXSO with timely updates in scope, schedule and cost changes exceeding 10% including updates when Change Control Requests are submitted to PXSO.			

Incentive #	P-13S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$200,000
Performance	MOX feedstock			
Incentive Title				
Performance	Generation of MOX feedstock,	for use in disassembly & cor	nversion process	ing in
Measures	preparation for MOX fuel fabri	cation.		
(Description)				
Performance	Provide pits to LANL per the d	ocument "Pit Campaign attac	chment to PMT-	4-2007-154."
Target(s) (PT)				
(Specific				
Requirement(s))				
Required	Documentation of pits shipped	to LANL.		
Documentation to				
Satisfy PT				
(If Any)				

Incentive #	P-14S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$200,000
Performance	Power Source Dismantlement I	Project (RTGs)		
Incentive Title				
Performance	Power Sources provided to LA	NL to support Plutonium Sus	tainment	
Measures				
(Description)				
Performance	Ship containers of power source	es to LANL per the approved	l plan.	
Target(s) (PT)				
(Specific				
Requirement(s))				
Required	Documentation verifying shipn	nent of RTGs to LANL.		
Documentation to				
Satisfy PT				
(If Any)				

Incentive #	P-15	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$500,000
Performance Incentive Title	Special Nuclear Materials (SNM) Operations			
Performance Measures (Description)	Development and implementation of integrated management systems that results in safe, secure, and effective management of SNM operations.			
Performance Target(s) (PT) (Specific Requirement(s))	Nuclear Materials Operations Work Culture     Develop and implement technical, business and work place culture initiatives that will result in an improvement of formality of SNM operations without any degradation in safety, security, and quality assurance systems.			
	<ol> <li>Production Performance         Complete FY2012 baseline scheduled deliverables.</li> <li>Technology Refresh Planning         Update the FY 2011 SNM Technology Refresh Plan.</li> <li>LGSS Unit 2 Startup         Develop a project plan and schedule for pit surveillance using LGSS #2 and complete         FY12 milestones in the plan.</li> </ol>			
Required Documentation to	1. Documentation appropriate	e for each performance target		
Satisfy PT	2. Documentation appropriate for each performance target.			
(If Any)	3. Documentation appropriate for each performance target.			
4. Project plan & provide appropriate documentation for LGSS #2 equipm qualification				ent
L				

Incentive #	P-16S	PROGRAM	Due Date	09/30/12	
Incentive Type	PO	STRETCH	Value	\$500,000	
Performance Incentive Title	Improved Materials Manageme	nt			
Performance Measures (Description)	Implementation of improvement	its for management of weapo	n production ma	terials.	
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Implement improved processes and controls that reduce the number of packaging, labeling and transportation errors, with emphasis on external escapes for Category 1-material.</li> <li>Implement improvements in inventory control, including timely reconciliation of differences between the physical count and the asset record balance.</li> <li>Provide monthly reports/presentations of current status and improvements related to materials management including inventory sampling/accuracy, packaging, labeling, transport, and offsite shipment of materials.</li> </ol>				
Requirement(s))					
		ve actions associated with the ary, including quarterly upda			
	5. Improve Plant processes and information technology infrastructure that results in enhanced quality of on-site movements of materials.				
Required Documentation to Satisfy PT (If Any)	The performance status of each meeting. Appropriate documen Performance Target will be add Report.	itation verifying performance	and/or complet	ion of each	

Incentive #	P-17	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$200,000
Performance Incentive Title	Requirements Modernization as	nd Integration (RMI) Project		
Performance Measures (Description)	Execution of the RMI project to RMI Project Execution Plan.	o transform legacy content to	RMI content ac	cording to the
Performance Target(s) (PT) (Specific Requirement(s))	<ul><li>and Sub-Team detailed sch</li><li>2. Conduct RMI Gate Review</li></ul>	ete FY2012 High Priority wo edules as resources become a es on a monthly basis to ensur- ity work as identified by the l	vailable. re successful cor	npletion of
Required Documentation to Satisfy PT (If Any)	<ol> <li>Appropriate documentation</li> <li>Completed Gate Reviews.</li> </ol>	n verifying resources assigned	d to RMI priority	activities.

Incentive #	P-18	PROGRAM	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$300,000	
Performance Incentive Title	Nuclear Safety Sustainment – Documented Safety Analysis				
Performance Measures (Description)	<ol> <li>Implementation of safety basis metrics and performance leading indicators representative of an HRO in support of Governance Transformation.</li> <li>Meeting the approved DSA Upgrade Initiative Project Plan scheduled submittal of final change packages for Quality DSAs.</li> <li>Maintenance and enhancement of the AB program to support accomplishment of Pantex Core Nuclear Missions.</li> </ol>				
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Safety basis metrics and performance leading indicators         <ul> <li>a. Develop metrics &amp; performance leading indicators by 01/15/12.</li> <li>b. Implement the process for evaluating and analyze results from Metrics and Indicators by 3/15/12.</li> <li>c. Extent to which Metrics and Performance Indicators are effectively managed improve nuclear safety and quality.</li> </ul> </li> </ol>				
	<ul> <li>DSA</li> <li>a. Extent that final change the DSA Upgrade Initia</li> <li>b. Extent that DSAUGI page.</li> <li>c. Extent that DSAUGI page.</li> </ul>	st review cycle.			
	c. Extent to which the ide 90 days.	lan 10/31/11. ed Improvements are completentified TRCs in DSA documents. Risk Assessment capability.		resolved within	
Required Documentation to Satisfy PT (If Any)	<ul> <li>b. Provide PXSO a status results by 2/28/12.</li> <li>c. Monthly status reports</li> <li>2. Monthly status documentin approval date, date of comp</li> <li>3. a. FY12 AB Work Plan to</li> </ul>	rics and Performance Indicat report on the process for evaluation summarizing improvements by g submittal date, issues requipleted implementation.  Tansmitted to PXSO for information of Planned Improvements	luating and anal beginning 3/15/ring work for apmation.	yzing the	
	c. Monthly status of open			sis for a single	

Incentive #	P-19	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$100,000
Performance	Nuclear Safety Sustainment - S	Safety Management Program	s (SMP)	
Incentive Title				
Performance	Implementation of metrics and			ooling,
Measures	Electrical Testers, and ESD Sat	fety Management Programs (	SMP).	
(Description)				
Performance	Implement Metrics and Performance Indicators to enhance Safety Management			
Target(s) (PT)	Program processes and documentation.			
(Specific				
Requirement(s))	Extent that modifications a     Metrics and Performance In	nd changes are initiated to en ndicators.	sure a positive to	rend in the
Required	1. Metrics and Performance in	ndicators established by 01/1	5/12.	
Documentation to Satisfy PT (If Any)		provide monthly status reports to document changing trend		

Incentive #	P-20S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$100,000
Performance Incentive Title	Reimbursables/Work for Others (WFO) Program Management			
Performance Measures (Description)	Management of the Reimbursal Contracting Authority approved		pletion of initiati	ves in NNSA
Performance Target(s) (PT) (Specific	Complete High Explosive (     Laboratories as funded and	HE) Integrated Contractor O scheduled.	rders (ICO) for t	the National
Requirement(s))	2. Complete Work for Other (	WFO) initiatives as funded a	and scheduled.	
	<ol> <li>Demonstrate growth of the Pantex WFO Program, continuing to share Pantex's experience, knowledge and capabilities in functional areas beyond HE manufacturing activities.</li> <li>Demonstrate improvements/efficiencies related to management of the Reimbursables Program.</li> <li>Create a Work for Others business plan that includes: a description of the business and its elements (e.g., HE formulation/fabrication/testing, materials testing, analytical chemistry services, etc); establishing the goals of the program; marketing strategy; operating strategy, etc. by 12/31/11. Create an action plan to implement the business plan objectives that includes tasks and completion dates by 3/31/12. Complete implementation of the action plan by 6/30/12.</li> </ol>			
Required Documentation to Satisfy PT (If Any)	Appropriate documentation for	verification of each perform	ance target.	

Incentive #	P-21S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$300,000
Performance Incentive Title	Pantex Plant Sustainability Production	cess and Procedure Improver	nent	
Performance Measures (Description)	Implement an independent veri described in letter Erhart/Woold dated June 23, 2011.			
Performance Target(s) (PT) (Specific Requirement(s))	plan defining the Independe 10/17/11 per letter discusses.  2. Provide an assessment plan PXSO by 9/30/12. The asses implementation of the program including the applicable assessment plan program including the applicable assessment plan page 10/10/10/10/10/10/10/10/10/10/10/10/10/1	of the Independent Verification of the Independent Verification Program willed above in the measure for the for evaluation of the Independent plan must include an aram for nuclear explosive an expects of nuclear material and as well as a sampling of other. The Plan must be approved	I be provided to his PO).  Indent Verification evaluation of the discontinuous materia weapon componer activities whe	PXSO by on Program to ne al operations nent packaging, are independent
Required Documentation to Satisfy PT (If Any)	Appropriate documentation for	completion of targets.		

Incentive #	P-22	PROGRAM	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$500,000
Performance	Operations Systems Development and Integration (OSD&I) Project			
Incentive Title				
Performance	Management and Execution of	OSD&I Project		
Measures				
(Description)				
Performance	1. Modify and submit the OSD&I Project Execution Plan with language that reflects the			
Target(s) (PT)	proposed execution process and effectively manage in accordance with the NNSA			
(Specific	approved plan.			
Requirements))				
	2. Effectively manage NNSA Baseline (Scope, Schedule,	Acquisition Executive approach Cost and Risks).	oved Performanc	e Management
Required	1. Provide the OSDI revised I	Project Plan to NNSA.		
Documentation to				
Satisfy PT	2. Appropriate documentation	demonstrating completion of	of project milesto	ones achieved.
(If Any)				

Incentive #	P-23S	PROGRAM	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$400,000
Performance	Enhanced Explosive Site Plan			
Incentive Title				
Performance	Revise the Pantex Plant Explos	ives Safety Site Plan format t	to improve align	ment with
Measures	other Pantex documented safety	and health plans.		
(Description)				
Performance	1. Establish formal document	configuration control for the	Pantex Plant Ex	plosives
Target(s) (PT)	Safety Site Plan by 12/31/11.			
(Specific				
Requirement(s))	2. Develop Site Plan criteria and requirements for the Safety Analyses of explosives facilities and operations to be included in future site plans by 3/31/12.			
	3. Establish the format and content of the Pantex Plant Explosives Safety Site Plan that			
		supporting information; Intro		on History;
	Signature Authority; and ap	oplicable Safety Analysis for	facility siting.	
Required	Appropriate documentation for	verification of each performa	ance target.	
Documentation to				
Satisfy PT				
(If Any)				

## PERFORMANCE AREA: OPERATIONS

Incentive #	O-1	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$600,000
Performance Incentive Title	Project and Construction Manag	gement		
Performance Measures (Description)	full variety of innovative b. Acquisition planning in performing market rese required items. c. Selection of subcontract risks while supporting preimbursement or Time d. RFPs and subcontracts minimization costs and Economic Price Adjusts uncertainty and manage e. Projects utilize, as appropriate Readiness Assessment of all nuclear line item primely safety basis documents are fully compactivities and resources the performance baseling. Projects are managed with Schedule Performance of the Projected annual Estimate Project Cost (TPC) base e. Project issues are resolved according the subcontraction of the performance of the project cost (TPC) base e. Project issues are resolved according the performing in performance and performance of the perform	opriate, Project Definition R and Maturation Plans. Action of safety and security in projects in accordance with I aments are provided for nucleonate projects in accordance with I aments are provided for nucleonate projects are provided for nucleonate projects are effectively planned, interest in a maintained. Within established cost and so Indexes are at or above 0.90 pleted projects are within 109 points impacted by a directed cates-at-Completion (EAC) are elines. Wed in a diligent and responsite to agreed scheduled. Fall projects completed are very projects are within 109 proj	must minimize ask types and availal must minimize ask type subcontingered.  and open compleactors, such as the subconting and open compleactors, such as the subconting and arting and and the design and another design and another articles.  B and its principal grated and manage and the dule baselines are within the estable within the estable.	ade-offs and bility of  DOE costs and racts (cost etition, and hose for ress  Technology ad construction . Quality and ojects.  les. Projects aged to ensure s. Cost and al approved ablished Total rrective actions
Performance Target(s) (PT) (Specific Requirement(s))		O for Approval of Mission N locuments for the MSF proje		

Incentive #	O-1	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$600,000
	<ul> <li>months after receipt of authorization to proceed from HQ.</li> <li>2. Project Execution and Performance <ul> <li>a. High Pressure Fire Loop – Maintain and report (PARSII) EVMS data.</li> <li>b. Continue to support PREP documentation and future construction coordination.</li> <li>c. Minimize FIRP carryover by costing 87% of Operating dollars and 50% of Capital dollars by end of the fiscal year. Costing targets to exclude the baseline amount(s) of those projects executed as Federal Small Business and FIRP LI funding carryover that are outside the control of B&amp;W Pantex.</li> <li>d. High Explosive Pressing Fac. –</li> <li>1. Report EVMS (PARSII) data with input from the USACE.</li> <li>2. Provide support to PXSO/USACE as required by the established Project Execution Plan or upon request by PXSO:</li> <li>• Attend project status meetings.</li> <li>• Ensure A&amp;E provides timely input on construction questions.</li> </ul> </li> </ul>			
Required Documentation to Satisfy PT (If Any)	Project Execution and Performa	a & FIRP reports/spend plan.		9 413.

Incentive #	O-2	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$250,000
Performance Incentive Title	Develop a Reinvestment Strate	gy for Infrastructure		
Performance Measures (Description)	Develop the framework for an infrastructure reinvestment strategy to ensure the Plant's structures, systems, and components (SSCs) are properly maintained.			
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Develop and document a methodology to define importance levels for all Plant SSCs. Importance levels will be developed based on impacts to safety, security, quality, and reliability to meet the Plant's production goals.</li> <li>Develop the infrastructure reinvestment plan framework for Pantex SSCs by applying the methodology developed in number 1 along with industry life cycle replacement standards.</li> <li>Maintain existing infrastructure per agreed upon metrics established in the bi-monthly maintenance performance report (backlog, safety backlog, &amp; fire protection).</li> </ol>			
Required Documentation to Satisfy PT (If Any)	<ol> <li>Concurrence between PXSO and B&amp;W Pantex on the established methodology of defining the SSC importance levels.</li> <li>Submission of the infrastructure reinvestment strategy plan framework.</li> <li>Submission of the bimonthly maintenance performance reports to PXSO.</li> </ol>			

Incentive #	O-2S	OPERATIONS	Due Date	09/30/12	
Incentive Type	PO	STRETCH	Value	\$350,000	
Performance	Pantex Maintenance Program Excellence				
Incentive Title					
Performance	Evaluate the program requirem			ican	
Measures	Maintenance Excellence (NAM	IE) Award for the Pantex Pla	nt.		
(Description)					
Performance					
Target(s) (PT)	outlined in the NAME Award Application using the 2011 award criteria.				
(Specific	2 Dayslan an avacution plan	to address any nagasary pro	arom anhoncom	ants identified	
Requirement(s))	2. Develop an execution plan to address any necessary program enhancements identified in the gap analysis in order to meet the NAME criteria.				
	3. Develop a draft NAME application				
Required	Completed gap analysis by	02/01/12			
Documentation to Satisfy PT	2. Execution plan for maintenance program enhancements by 04/01/12				
(If Any)	3. Draft NAME application by 06/01/12				

Incentive #	O-3	OPERATIONS	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$450,000	
Performance Incentive Title	21 <sup>st</sup> Century Information Techn	ology Infrastructure includin	g Wireless Tech	nnology	
Performance Measures (Description)	Execute initiatives to renew and Infrastructure according to proprocess.			•	
	1. Extend the Plant's wireless	communications infrastructu	ıre.		
	2. Deploy wireless/mobile tec	hnologies to enable plant ope	erations.		
	3. Enhance teleworker capabi	lities for eligible Plant emplo	yees.		
	4. Reduce the IT Infrastructur	e footprint.			
Performance Target(s) (PT) (Specific	Implement indoor Wi-Fi ac unclassified network resour	ccess for 10 buildings within trees.	the PPA, provid	ing access to	
Requirement(s))	2. Gain approval for and implement indoor Wi-Fi access for 5 buildings within the LA, providing access to unclassified network resources.				
	3. Establish the mobile capabilities 16-19.	capabilities for ESMS Shipping/Receiving operations in building			
	Upgrade the VPN infrastru- with broader clients and car	nfrastructure located in the Data Center to support teleworker needs and capabilities.			
	unclassified enterprise netv	eations & Collaboration (UCC work by implementing Microse, and Desktop Sharing and t	soft Lync service	es, to include	
	6. Migrate data from the IBM	ESS (2105-F20) storage syst	tems and retire t	he units.	
	7. Excess 75% of the IBM xS	eries servers in the 12-37 Dat	ta Center.		
	1 -	of the 12-37 Data Center serv Windows 2000 and Windows		legacy	
	9. Replace 50% of the End-of	Life Cisco switches on PUC	ENET and PACM	MAN	
Required Documentation to		cumenting the 10 PPA wirelecumenting the 5 LA wireless			

Incentive #	O-3	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$450,000
Satisfy PT		cumenting the ESMS enabler		
(If Any)	_	cumenting the upgrades of th		
	<ol><li>Formal correspondence cor</li></ol>	mmunicating the implementa	tion of the Unifi	ed
	Communications Project.	Communications Project.		
	6. Formal correspondence do	6. Formal correspondence documenting the retirement of the ESS storage systems.		
	7. Formal correspondence documenting the excess of the IBM x Series servers.			
	8. Formal correspondence documenting the upgrade or elimination of the servers utilizing			
	legacy operating systems.			
	9. Formal correspondence documenting the replacement of Cisco switches that have			
	reached End-of-Life.			

Incentive #	O-4S	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$200,000
Performance Incentive Title	Develop Pantex Strategic Infrastructure Plan			
Performance Measures (Description)	<ol> <li>Develop long range Pantex Strategic Infrastructure Plan based on latest forecast workloads for each Program Office (DSW, RTBF, and Security) and key infrastructure requirements as defined by the functional organizations according to the established schedule.</li> <li>Plan issued and approved by B&amp;W and PXSO.</li> </ol>			
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Initiate information development of up to 5 key infrastructure requirements from each of the following functional areas: Manufacturing, HE Production, SNM, Security, and Utilities.</li> <li>Develop document outline with PXSO concurrence.</li> <li>Receive key infrastructure information from the functional areas.</li> <li>Integrate information from the functional areas.</li> <li>Publish FY12 Pantex Strategic Infrastructure Plan.</li> </ol>			
Required Documentation to Satisfy PT (If Any)	<ol> <li>Functional area information will be made available as part of the development proces of the document.</li> <li>Pantex Strategic Infrastructure Plan outline submitted for PXSO concurrence.</li> <li>Copy of updated Plan.</li> </ol>			

Incentive #	O-5S	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$200,000
Performance	Develop and Enhance High Explosive Capabilities			
Incentive Title				
Performance	1. Support provided for HE Sc			
Measures	Packaging & Staging (P&S)	mission need & program re	quirements docu	imentation
(Description)	submitted to NNSA/HQ.			
	2. Develop mission need & program requirements documentation for future HE CoE			
	Enhancements.			
Performance	1. Provide support and revisions to HE ST&E and HE P&S of mission need & program			
Target(s) (PT)	requirements documentation requests as required to support approval two months after			
(Specific	receipt of final comments from HQ.			
Requirement(s))	2. Develop mission need & program requirements documentation for the HE CoE future			
	needs; HE Formulation and			
	PXSO six months after rece	ipt of authorization to procee	ed from HQ.	
Required	<ol> <li>Revised documentation as required for HE ST&amp;E and HE P&amp;S.</li> <li>Submittal of Mission Need documents to PXSO.</li> </ol>			
Documentation to				
Satisfy PT	2. Subilitial of Wilssion Need C	iocuments to FASO.		
(If Any)				

Incentive #	0-6	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$250,000
Performance	Multi-Site Project Performance	& Execution		
Incentive Title				
D 0			. 1 . 272.0	
Performance	Subject Matter Experts (SME)	are provided as requested to	support the NNS	SA project Peer
Measures	Review Process.			
(Description)				
Performance	Subject Matter Expert (SME) representatives from each of the NNSA sites participate in			
Target(s) (PT)	each other's sites Peer Reviews for projects, such as; UPF at Y-12, CMRR at LANL, MOX			
(Specific	and PDC at SRS, or other NNSA Projects within the NSE.			
Requirement(s))				
Required	Lessons Learned Report(s) and	implementation as appropria	te to Pantex Pro	jects
Documentation to				
Satisfy PT				
(If Any)				

Incentive #	O-7	OPERATIONS	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$200,000	
Performance Incentive Title	Nuclear Facility Safety System	Upgrade			
Performance Measures (Description)		ring metrics and performance n support of Governance Tra		ors	
(= ::::	Maintain & enhance System     Pantex Core Nuclear Missi	m Engineering program to su on.	pport accomplish	nment of	
		l phenomenon hazard (NPH) complishment of Pantex Cor			
	4. Improve and enhance the F	Fire Protection safety manage	ment program (S	MP).	
Performance Target(s) (PT) (Specific	Implement system engineering metrics and performance leading indicators representative of an HRO in support of Governance Transformation.     a. Develop metrics & performance indicators by 11/30/11				
Requirement(s))	Indicators by 1/31/12	for evaluating and analyze researches and Performance Indicators			
	improve nuclear safety	system performance and Sys	stem Engineering	effectiveness	
	<ul><li>2. Maintain &amp; enhance System Engineering program to support accomplishment of Pantex Core Nuclear Mission.</li><li>a. Improve quality of engineering documents</li></ul>				
		system improvements are idempletions).	entified and comp	pleted (Work	
	a. Extent that a prioritize	nitigation (flood, seismic, lig d risk based flood mitigation/ ciated Project Plan is develop	prevention strate		
		nned Improvements are com			
		are completed in accordance		ng Project	
	4. Improve and enhance the F	Fire Protection SMP rics and performance indicate	ors to enhance fir	e protection	
	program processes and	•	or communed in	e protection	
		odifications and changes are in defended Performance Indicators	initiated to ensure	e a positive	
Required Documentation to	<ol> <li>a. Transmit the Metrics and performance indicators to PXSO by 11/30/11.</li> <li>b. Provide PXSO a status report on the process for evaluating and analyzing the</li> </ol>				
Satisfy PT (If Any)	results by 1/31/12.	summarizing improvements		_	
• • • • • • • • • • • • • • • • • • • •	2. a. Self assessments on co	mpleted engineering docume	ents to support mi	d-year and	

Incentive #	O-7	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$200,000
	improvements c. Positive trends as indice 3. a. Provide PXSO a Priori Improvement Project Fa., b. & c. Quarterly updates on the second	of system engineering progra cated by the system engineering tized and Risk Based Flood Market Plan by 03/31/12. The status of the flood, seismic ce indicators established by 1 of the Metrics and Performan	ng program indice Mitigation/Prevent and lightning program in 1/30/11.	ators.  ntion  oject plans.

Incentive #	O-8S	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$200,000
Performance Incentive Title	Enhance Energy Management and Energy Savings			
Performance Measures (Description)	Successfully complete and implement the Energy Modernization and Investment Program (EMIP) Project to install an advanced metering system for specific Pantex Plant buildings.			
	2. Demonstrate progress toward the goal of 15% of Plant buildings larger than 5000 square feet meeting the HPSB requirements.			
Performance Target(s) (PT) (Specific	buildings identified in the I	electric, natural gas and steat Pantex Metering Project Plant d HPSB goals under the EMI	, as practicable,	
Requirement(s))  2. Improve the percentage of achievement in EPA's Building Portfolio Manager for select Pantex Plant buildings. Approximately 15 Plant buildings will be the appropriate meters to increase the percentage of achievement for HPSB Portfolio Manager.				l be fitted with
Required Documentation to Satisfy PT (If Any)	2. A summary sheet from EP.	rom EPA's Building Portfolio Manager program indicating an age of compliance to the HPSB criteria for the select buildings.		

Incentive #	O-9	OPERATIONS	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$1,200,000	
Performance Incentive Title	Contractor Assurance Program	(CAS)			
Performance Measures (Description)	Continue to enhance the B&W Pantex Contractor Assurance System (CAS) through Program Execution, Assessment Planning and Execution, Effectiveness of CAS reporting, Directives Reform, and enhancement of the Assessment Review Team (ART).				
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>CAS Program Management: The CAS provides performance information that is accurate, reliable, and timely in all mission areas. Managers use the information provided by the CAS to meet mission objectives and contract requirements. The CAS effectively drives needed performance improvement. Enhance implementation of the Pantex Governance Steering Committee.</li> </ol>				
	and from 20% of the D Order 410.1. b. Assess a minimum 20% specific administrative inspections) and the Sa c. Provide a DRAFT FY1 Risk Model and FY13  3. CAS Report: Provide quar following the end of each of emerging Plant issues havin delineate actions developed	orements contained in a "Sma OE Orders and Manuals listed of the TSR controls (included controls, surveillance require fety Management Programs 3 CAS Assessment Risk Mo CAS Assessment Schedule ( terly CAS reports to PXSO be quarter. Provide routine CAS and significance to B&W Pan I to address the issues and mo	ded in Attachment des administrativements, and in-sec (SMPs) in the Dodel by 7/15/12 a Primavera) by 9/2 by the last day of S reports to PXSC tex Senior Managitigate their imparatives.	e controls, ervice SA. nd the final (30/12.  The month D to identify gement; act on	
	performance on an ongoing processes, evaluate executi emerging issues, and measured.  4. <u>Directives Reform</u> : Schedu Operating Requirements Responding experience of the learned, and when possible by PXSO. Technical evaluations Requirements Ferromagnetic Paragraphics of the performance of the learned of th	ss toward issue resolution/re basis to continuously recogon of critical-to-business proure the success of improvemental and administratively suppleview Board (JORRB) upon JORRB, revise the charter to, institutionalize the JORRB ations submitted to the NNS Review Board (EORRB) will be seen that "re-work" will be	nize high performoders, continuous ent actions.  Foort meetings of request by PXSC or incorporate the in Pantex process A/HQ EORRB E be of sufficient	the Joint D. Based on elessons dures approved	
	5. Assessment Review Team: quarters of assessments to o	Reduce the ART backlog from quarter. Increase the percoon, exclusive of Safeguards	rom the FY11 ba centage of ART 1	reviews from	
Required Documentation to	CAS Program Managemen elements.	t – evaluation of the overall	performance of t	he 6 CAS	

Incentive #	O-9	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$1,200,000
Satisfy PT (If Any)	C	Assessment Planning and Execution – FY12 Assessment Reports, Assessments Completion Metrics, FY13 Risk Model, and FY13 Assessment schedule.		
	3. CAS Report – Quarterly re	CAS Report – Quarterly reports provided to PXSO as scheduled.		
		Directives Reform – evaluate the effectiveness of the JORRB, JORRB charter, JORRB lessons learned, and institutionalizing of JORRB procedures.		
	5. ART – Metrics of ART bac	cklog reduction and ART rev	iew percentages.	

Incentive #	O-10	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$750,000
Performance Incentive Title	Comprehensive Emergency Management System (to include, COOP, and enhanced Emergency Operations & Response)			
Performance Measures (Description)	Ensure a comprehensive Pantex O 151.1C and ensures the capal Emergencies and coordinates ap	pility to respond effectively a	and efficiently to	Operational
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Transition from volunteer organization to designated position based upon job task analysis to the depth required to ensure an effective response.</li> <li>Identify training requirements and ensure training is maintained at the 90% level for this transitional organization.</li> <li>Develop a formalized process that will ensure the adequate staffing/deployment of emergency response facilities and functions.</li> <li>Conduct scheduled and off-hours/no notice response drills fully staffing emergency response (EOC, JIC, AEOC, etc.) and deployment positions.</li> <li>Integrate off-site authorities into the emergency response management system and develop coordination protocols.</li> <li>Provide support to PXSO in the development of a COOP Plan that focuses and addresses the response and requirements of PXSO.</li> </ol>			
Required Documentation to Satisfy PT  1. Gap analysis identifying position based depth requirements.  2. Quarterly training documentation of required positions.				
(If Any)	_	rills/exercises within 30 days maintenance, updates, and le zation.		improve the

Incentive #	O-11	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$1,250,000
Performance	Environmental Protection Prog	ram (to include Permits and l	LTS)	
Incentive Title				
Performance	Ensure the Environmental Prote		* * *	•
Measures	maintain Compliance History, t	imely and quality deliverable	es, and multi-age	ency approvals.
(Description)				
Performance	_	ations or adverse regulatory	actions from non	compliance
Target(s) (PT)	with requirements.			
(Specific	2. Modernize Air Compliance monitoring and tracking software that will enhance			
Requirement(s))	Environmental Regulatory Compliance capabilities.			
	<ul><li>3. Ensure deliverables provided are timely and of quality nature to allow adequate processing by Site Office.</li><li>4. Provide Template and/or Rough Draft of Long Term Stewardship 5 year report.</li></ul>			
Required	1. Regulatory Inspector repor	ts indicating no violations no	oted.	
Documentation to Satisfy PT	2. Validation of Air Compliance Software viability to document compliance.			
(If Any)	3. LTS Template and/or rough	h draft for 5 year report.		

Incentive #	O-12	OPERATIONS	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$250,000	
Performance	Nuclear Incident Response Program (NIRP)				
Incentive Title					
Performance	Maintain Nuclear Incident Resp				
Measures	W) DOE 0 153.1 and applicabl			* * *	
(Description)	NNSA and Other Government Agency (OGA) requests that utilize Pantex resources and/or requires approval by PXSO.			esources and/or	
Performance	s(s) (PT)				
Target(s) (PT) (Specific Requirement(s))					
Requirement(s))					
Required Documentation to	1. FY12 Annual Operating Pl	an.			
Satisfy PT	2. FY12 classified operations plan.				
(If Any)	Any) 3. Monthly report.				
	4. Quarterly CAS briefing to	the PXSO			

Incentive #	O-13	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$1,300,000
Performance Incentive Title	Implementation of HRO at the	Pantex Plant		
Performance Measures (Description)	Operate as a High Reliability C B&W Pantex publication <i>High</i> <i>Systems Accident</i> .			
Performance Target(s) (PT) (Specific Requirement(s))			v	
Required Documentation to Satisfy PT (If Any)	<ol> <li>Published FY12 HRO impl</li> <li>Quarterly status reports pro</li> </ol>	lementation plan by 11/30/11		

Incentive #	O-14S	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$300,000
Performance Incentive Title	Transition Building 12-37 SCII	F to "Special Projects" Facili	ty	
Performance Measures (Description)	On or before September 30, 20 Projects" facility for use in enh Intelligence program while sup	ancing the continued mission	of the Pantex C	ounter
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Provide an appropriate full-time working space for CI staff and equipment within one of the existing plant SCIFs (12/31/11).</li> <li>Provide facility upgrades/modifications as appropriate and within budget constraints to ensure the effective use of the 12-37 SCIF for IWFO activity.</li> </ol>			
Required Documentation to Satisfy PT (If Any)	The performance status of each meeting. Appropriate documer Performance Target will be add Report.	ntation verifying performance	and/or complet	ion of each

Incentive #	O-15S	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$200,000
Performance Incentive Title	WFO/IWFO Activity Facilities			
Performance Measures (Description)	By the end of the first quarter, i an appropriate "nuclear-grade" zone 12 North for use in WFO/ desired facility(ies) on or before	facility in zone 12 MAA and IWFO activities. Have secur	l a non-nuclear g	rade facility in
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Identify the use of a nuclear-grade facility located within the plants MAA (12/31/11).</li> <li>Identify the use of a non nuclear-grade facility located within zone 12 North (3/31/12).</li> <li>Provide facility upgrades/modifications within budget constraints to ensure its effective use to support IWFO activity (9/30/12).</li> </ol>			
Required Documentation to Satisfy PT (If Any)	The performance status of each meeting. Appropriate documer Performance Target will be add Report.	tation verifying performance	and/or complet	ion of each

Incentive #	S&S-1S	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$1,200,000
Performance Incentive Title	Defense Nuclear Security (DNS	S) Management Excellence		
Performance Measures (Description)	1.1 Provide transparency into the security budget formulation and execution activities. Site FS-20 budgets must align with NNSA Field CFO issued costing principles. Work-for-Others full cost recovery must be exercised as directed by the NNSA Field CFO.			
	<ul> <li>1.2 Incorporate traceability across all security planning documentation, i.e., Annual Operating Plans (AOP), Budget Requests, Site Safeguards and Security Plan, Performance Evaluation Plans, including Performance Based Incentives, etc.</li> <li>1.3 Provide 100% linkage of resources, i.e.: Full Time Equivalent (FTE) and subcontractors to AOP work packages/activities. Requirement traceability is incorporated across all security planning documentation i.e., Annual Operating Plan (AOP), Budget, Site Safeguards and Security Plan (SSSP), etc.</li> </ul>			
Performance	1. Maintain effective perform	ance, completed on-time, and	d within budget.	
Target(s) (PT) (Specific Requirement(s))	2. FS-20 Budget Request provides linkage of resources i.e., dollars and Full Time Equivalent (FTE) to AOP work packages/activities.			
	3. Progress is tracked and rep	orted to PXSO at Quarterly F	Program and Buc	lget Reviews.
	4. Final approved AOP is pro	vided to Defense Nuclear Sec	curity by 08/01/	12.
		ith DNS Costing Principles a geting and execution (costing		eporting (B&R)
		Programming, Budgeting and NS schedule and instruction		PBE)
		pertise as requested by DNS is program as described in the P).		
	8. Provide data inputs and exp Commodity Team.	pertise as requested by DNS i	in support of the	Security
	9. Implement all NAP require	ments into site policies and o	operational pract	ices.
	10. Identify and address skills	gaps for S&S staff.		
Required	Quarterly program and financia	l reviews presented within 4:	5 days of quarter	r closure.
Documentation to Satisfy PT (If Any)	FY 2013 AOP to HQ by 8/01/1	2.		

Incentive #	S&S-2S	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	STRETCH	Value	\$600,000
Performance Incentive Title	Implement operational efficience	cies.		
Performance Measures (Description)	Continue to evaluate, develop, and implement a plan through the out years to reduce the Site security "footprint" to include reducing unnecessary facilities, surplus materials, and manpower. B&W will apply new technologies to reduce manpower requirements. Reductions should be accomplished in accordance with the safeguards and security action plan developed and presented to PXSO on 5/11/11.			
Performance Target(s) (PT) (Specific Requirement(s))	Site efforts are clearly articulated.  Identified milestones are accommendated and discontinuous are implementational and discontinuous are implementational articulated.	aplished.  positioned in accordance with	h established pro	ocedures.
Required Documentation to Satisfy PT (If Any)	A formal plan that addresses the reductions through FY 15.  Validation of implemented technology Revised 2012 SSSP.		nd associated m	anpower

Incentive #	S&S-3	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$2,000,000
Performance	Effective S&S Programs in all	Functional Areas.		
Incentive Title				
Performance	Implement the integrated CAS			
Measures	areas (Program Management; I			
(Description)	•	Personnel Security, including the Human Reliability Program; and Physical Security) and provide periodic performance conclusions to the Site Office.		
	Conduct a comprehensive analysis of existing S&S PERs, determine "systems issues" and			
	apply corrective actions to the results.			
Performance	1. Achieve a satisfactory, or effective, rating in Site Office surveys or assessments.			
Target(s) (PT)				
(Specific Requirement(s))	2. Notify the site office of all self-assessment activities such that PXSO has the opportunity to shadow.			
Required	Satisfactory or effective ratings	in PXSO surveys and extern	al self-assessme	nts.
Documentation to				
Satisfy PT	Monthly CAS schedule.			
(If Any)	Quarterly CAS reporting.			
	End of year report on S&S PER	Rs systems analysis.		

Incentive #	S&S-4	OPERATIONS	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$400,000
Performance Incentive Title	Implement an effective S&S C.	AS.		
Performance Measures (Description)	Use of a robust and effective, risk-informed approach to develop, implement, and perform comprehensive assessments of all facilities, systems, and organizational elements on a recurring basis.			
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Development of implementation criteria.</li> <li>Development of lines of inquiry.</li> <li>Development of a review approach as well as effectiveness criteria.</li> <li>Receive PXSO "affirmation" of S&amp;S CAS elements.</li> </ol>			
Required Documentation to Satisfy PT (If Any)	Quarterly program reviews and CAS plan for all S&S activities CAS Self-Assessment Report.	•		

Incentive #	S&S-5	OPERATIONS	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$300,000	
Performance Incentive Title	Protective Force revitalization in accordance with Tactical Response Force (TRF) requirements.				
Performance Measures (Description)	Implement TRF and revised SII	RP requirements.			
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>Develop, execute, and sustain PF measures in accordance with revised SIRPs and SSSP.</li> <li>Tailor protective force duties and training requirements to specific mission-related activities.</li> </ol>				
	<ul><li>3. Implement protective force supervisor training.</li><li>4. Implementation of life-cycle management for PF equipment.</li></ul>				
	<ul><li>5. Implementation of on-shift training.</li><li>6. Evaluation of cost effective training and qualification alternatives.</li><li>7. Implement command and control enhancements.</li></ul>				
Required Documentation to Satisfy PT (If Any)	Verification of PF measures implementation to include performance testing results Verification of PF duties and training implementation to include Plan of Instruction or equivalent and an effectiveness review Verification of PF supervisor training implementation to include Plan of Instruction or equivalent and an effectiveness review Verification of on-shift training implementation to include Plan of Instruction or equiva and an effectiveness review Report of training and qualification alternatives Verification of command and control enhancements to include performance testing resu				

Incentive #	S&S-6	OPERATIONS	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$300,000	
Performance Incentive Title	Cyber Security.				
Performance Measures (Description)	Classified and Unclassified cybe expectations as verified via con inspections (OCIO, HSS, IG, et	tractor self-assessments, PX			
Performance Target(s) (PT) (Specific Requirement(s))	<ol> <li>by:         <ol> <li>Achieving milestone comprimplementation plan.</li> </ol> </li> <li>Improving CAS methodolo comprehensive self-assessr</li> <li>Enhancing continuous mon significantly improve incid</li> <li>Conducting assessment(s) at</li> <li>Establishing wireless secure</li> <li>Establishing classified wire OSD&amp;I initiative.</li> <li>Creating collaborative processing the process of the plant of the plant</li></ol>	<ol> <li>Achieving milestone completions in approved Risk Management Framework implementation plan.</li> <li>Improving CAS methodology and metrics by effectively integrating the cyber security comprehensive self-assessment into the overall integrated CAS schedule.</li> <li>Enhancing continuous monitoring capabilities to enable real-time visibility which will significantly improve incident response performance.</li> <li>Conducting assessment(s) as specified in the CAS schedule.</li> <li>Establishing wireless security protocol for unclassified networks.</li> <li>Establishing classified wireless network security protocol path forward for use in the OSD&amp;I initiative.</li> </ol>			
Required Documentation to Satisfy PT (If Any)	Integrated CAS schedule. Assessment(s) reports. Quarterly reporting, including protocols. Risk Management Framework		g capabilities and	d wireless	

## PERFORMANCE AREA: BUSINESS/MANAGEMENT

Incentive #	B-1	Business Management	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$1,500,000
Performance Incentive Title	FY12 Business Systems Oversight Plan (BSOP)			
Performance Measures (Description)	Meet Business System attributes, performance measures, and integration / interconnectivity expectations captured in the LOP-BM.  Number of "Meeting" and/or "Exceeds Expectations" Business Areas  Total Number of Business Areas (10) X 100			
Performance Target(s) (PT) (Specific Requirement(s))	Satisfactory performance of all Business Areas captured in the LOP-BM. The Business Areas are:  1. Purchasing 2. Personal Property 3. Information Resource Management 4. Internal Audit 5. Budget Formulation and Execution 6. Finance and Accounting 7. Records and Information Management 8. Training 9. Human Resource Management 10. Contracts  All Business Areas are equally weighted.			
Required Documentation to Satisfy PT (If Any)	Documented performance in the against each of the Business Ar		sessment of perf	ormance

Incentive #	B-2	Business Management	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$6,983,100
Performance Incentive Title	General Management of the Pantex Plant			
Performance Measures (Description)	Effective and efficient management and operation of the Pantex Plant consistent with the high level of safety, security, quality, ethical, fiscal, environmental, and corporate responsibility expected of a federally owned facility.			
Performance Target(s) (PT) (Specific Requirement(s))	performance that focuses on areas such as, but not limited to leadership, customer, community, and stakeholder satisfaction (including support in responses to the DNFSB),			
	<ul> <li>Successfully complete a corporate validation review of the CAS.</li> <li>Reduce the procedure processing time and backlog based on the March 2011 levels.</li> <li>Reduce the requirements change control processing time and the load modifications/additions backlog based on the March, 2011 levels.</li> </ul>			
	Strategic Alignment:  Actively participate with PXSO to establish and implement strategic initiatives that align with the Pantex Strategic Plan focused on safely, securely and reliably achieving NNSA's mission. Provide support for and participate in ongoing and newly initiated planning activities across the NSE sites related to integrated infrastructure planning, D&D planning, sustainability, energy conservations, EMC, and other site-wide initiatives. Enhance the long-term viability of future missions at Pantex through sustained operational and programmatic excellence.			

Incentive #	B-2	Business Management	Due Date	09/30/12	
Incentive Type	PO	ESSENTIAL	Value	\$6,983,100	
	Efficiency and Effectiveness on Contractor Activities and Fiduciary Responsibility:  Achieve cost reductions through continuous improvement in functions and processes that result in improved efficiency and effectiveness of contractor activities. Execute the agreed upon work scope within the fiscal and definitional constraints of the approved financial plan.				
		laboratively with other M&O contractors and participate in improvement to operate as "One NNSA" for the benefit of the NNSA mission and overall ecurity Enterprise (NSE).			
	<u>University of Pantex (UPx)</u> : Enhance training and educational opportunities for the Pantex Plant by collaboration with academia in the development of the UPx.				
	<ul> <li>enhanced effectiveness of Pa</li> <li>Ensure the procurement requirements. Adjust bu (ESMS) to enhance curr</li> </ul>	ssurance management systems for work activities that results in eness of Pantex Plant processes and procedures.  Socurement of items and services meets established quality Adjust business processes and the Enterprise Supply Chain System nance current controls.  Suality of B&W Pantex work processes for products that cross indaries.  PBE Process:  The ment of overall integration and interconnectivity of programmatic cilitate clear communication of impacts against projected funding to participate with PXSO to evaluate and communicate site funding direments and effective execution of the Plant Budget.  Sions:  The and manage negotiations with the Pantex Guard Union (PGU) to the pagement within established economic parameters that supports a mission, while assuring effective planning to ensure contingencies perations and through the agreement achieving optimum operational			
	requirements to facilitate cle targets. Continue to particip				
	achieve a bargaining agreem the NNSA's Pantex mission				
	<ul> <li>Management of Health Care Costs:</li> <li>Implement health care cost savings measures.</li> <li>Conduct dependent eligibility audit.</li> </ul>				

**Equal Employment Opportunity** 

Incentive #	B-2	Business Management	Due Date	09/30/12
Incentive Type	PO	ESSENTIAL	Value	\$6,983,100
	<ul> <li>Support an independent assessment of program.</li> <li>Continue improvement in the area of EEO (i.e. training, senior management involvement, EEO awareness, enhance recruitment effort, etc)</li> </ul>			
Required Documentation to Satisfy PT (If Any)	The performance status of each Performance Target will be provided at the monthly PEP meeting. Appropriate documentation verifying performance and/or completion of each Performance Target will be addressed in the Contractor's Performance Self-Assessment Report.			

## PERFORMANCE AREA: MULTI-SITE

Incentive #	TBD	MULTI-SITE	Due Date	09/30/12
Incentive Type	PBI		Value	\$4,249,900
Performance				
Incentive Title				
Performance				
Measures				
(Description)				
Performance				
Target(s) (PT)				
(Specific				
Requirement(s))				
Required				
Documentation to				
Satisfy PT				
(If Any)				