

***Pu Sustainment
Monthly Program Review***

**Monthly Management Review
December, 2010**

(b) (6)

, Program Director

Integrated Program Management, IPM-2

December Accomplishments

- During December, Pu Sustainment Operations accomplished the following:

- (b) (7)(F)
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- Completed physical inventory of SNM

(b) (5), (b) (7)(F)

■ . LLNL and LANL have iterated the outline for the level 2 milestone of writing a plan for installation of the modern production foundry into PF-4, and started the schedule. The design of the service panels is complete and the drawings are going through final reviews.

December Accomplishments (cont)

- IPT held a CMM working meeting 12/8/10 at Los Alamos. The LANL W88 CMM qualification plan with (b) (6) from the Primary Standards Laboratory and the IPT worked with (b) (6) to outline a CMM qualification plan for the second legacy system.

- (b) (7)(F)

- (b) (7)(F)
(b) (7)(F)

- (b) (3)

December Accomplishments (cont)

■ Issues

- (b) (7)(F)

■ Baseline Change Control

- None for December

■ Coming Attractions

- Nuclear Command and Control Systems meeting, January 20th at LANL
- (b) (3) January 27th at LANL
- USAF IG Brigadier General Sandra E. Finan, February 1st – 2nd at LANL
- Chairman Frelinghuysen – House Energy & Water, March 3rd – 4th at LANL
- Center for International Security and Cooperation, March 10th – 11th at LANL
- ICBM Weapons School, March 18th at LANL
- LANS Mission Committee, March 21st – 24th in Washington D.C.

FY11 Level 2 Milestones DSW – Pu Sustainment

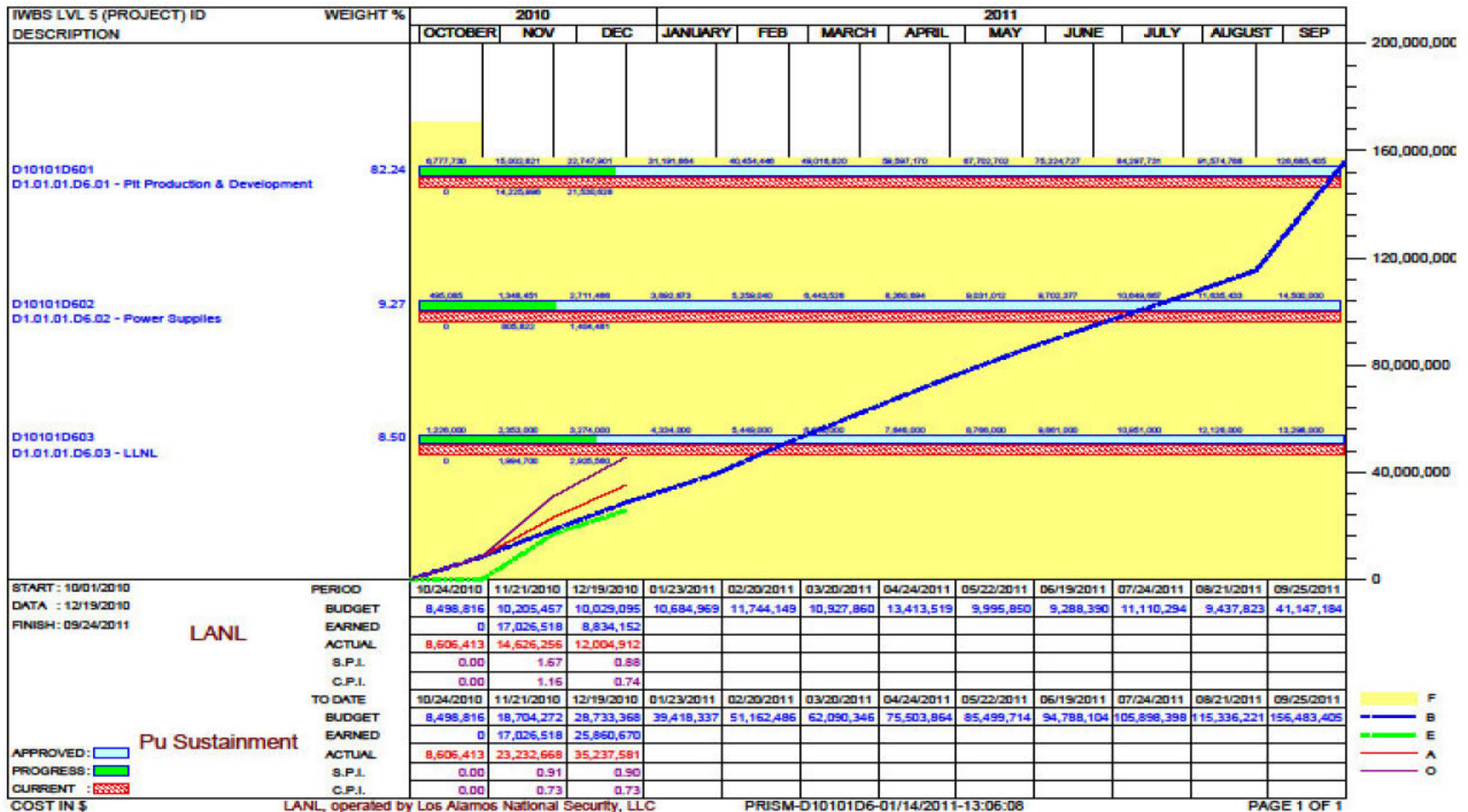
MRT ID	MRT Description	Due Date/ Status	Comments
	Pu Sustainment - LANL		
3712	(b) (7)(F) EP	9/30/11	
3714	D&D of (b) (7)(F) IAW...PEP	9/30/11	
3715	(b) (7)(F) EP	9/30/11	
3716	(b) (7)(F)	9/30/11	(b) (7)(F) TA Mock Pit #8 (built by Surveillance in FY10) was declared defective by Pantex. Issues with future builds #9 - #15 by Pu S have developed. Among them is a revocation of the Mock Pits' Quality Assurance Plan (QAP). The Pu S Pit Mfg QAP is now being used. Additional Materials characterization will be required. TPC will potentially approach the high end of the original estimate (\$3M).
	Pu Sustainment – Power (LANL)		
3713	(b) (7)(F) PEP	9/30/11	(b) (7)(F)
	Pu Sustainment - LLNL		
3712	(b) (7)(F) ...PEP	9/30/11	
3715	(b) (7)(F) EP	9/30/11	

Action Item Tracking Status

ACTION ITEM #	ACTION ITEM TITLE	ASSIGNED TO	DATE DUE/ STATUS	COMMENTS
10Q4.1	(b) (7)(F)	(b) (6)	1/12/2011	Complete
10Q4.2	LANL & LLNL to provide input into what those organizations would like to see out of NNSA reorganization	(b) (6)	10/19/2010	Complete
10Q4.3	Identify LASO designee for MC&A	(b) (6)	11/1/2010	Complete
10Q4.4	Requirements necessary to delegate Diamond Stamping authority for WR products	(b) (6)	1/20/2011	
10Q4.5	(b) (7)(F)	(b) (6)	3/31/2011	Supplier site visit at LANL in February
10Q4.6	Report on critical path tooling & initial fabrication schedules for 2nd Legacy Product	(b) (6)	11/22/2010	Complete
10Q4.7	Discussion of non-nuclear parts procurement issues	(b) (6)	11/30/2010	Complete
10Q4.8	Review plan to achieve 30% Design Review in order to complete by Christmas	(b) (6)	11/30/2010	Complete
10Q4.9	Comprehensive review of number of filled and open pit spaces in vault and safes	(b) (6)	4/30/2011	To be presented at 1Q Review 1/20/11
10Q4.10	Supplemental NEPA analysis of the SWEIS and other pertinent documents	(b) (6)	TBD	
10Q4.11	Thorough review of manufacturing systems vision & maturation plan	(b) (6)	1/12/2011	Complete
10Q4.12	Draft White Paper on required modernization of PF-4 over 10yr Plan & documents, drivers, and/or anticipated Program Requirements	(b) (6)	1/20/2011	3 month delay requested
10Q4.13	Briefing on the details of the 6 year reuse capability plan	(b) (6)	1/30/2011	In preparation ~ 2wk variance
10Q4.14	Identify members for Technical Review Board to provide oversight for Modern Foundry	(b) (6)	3/31/2011	

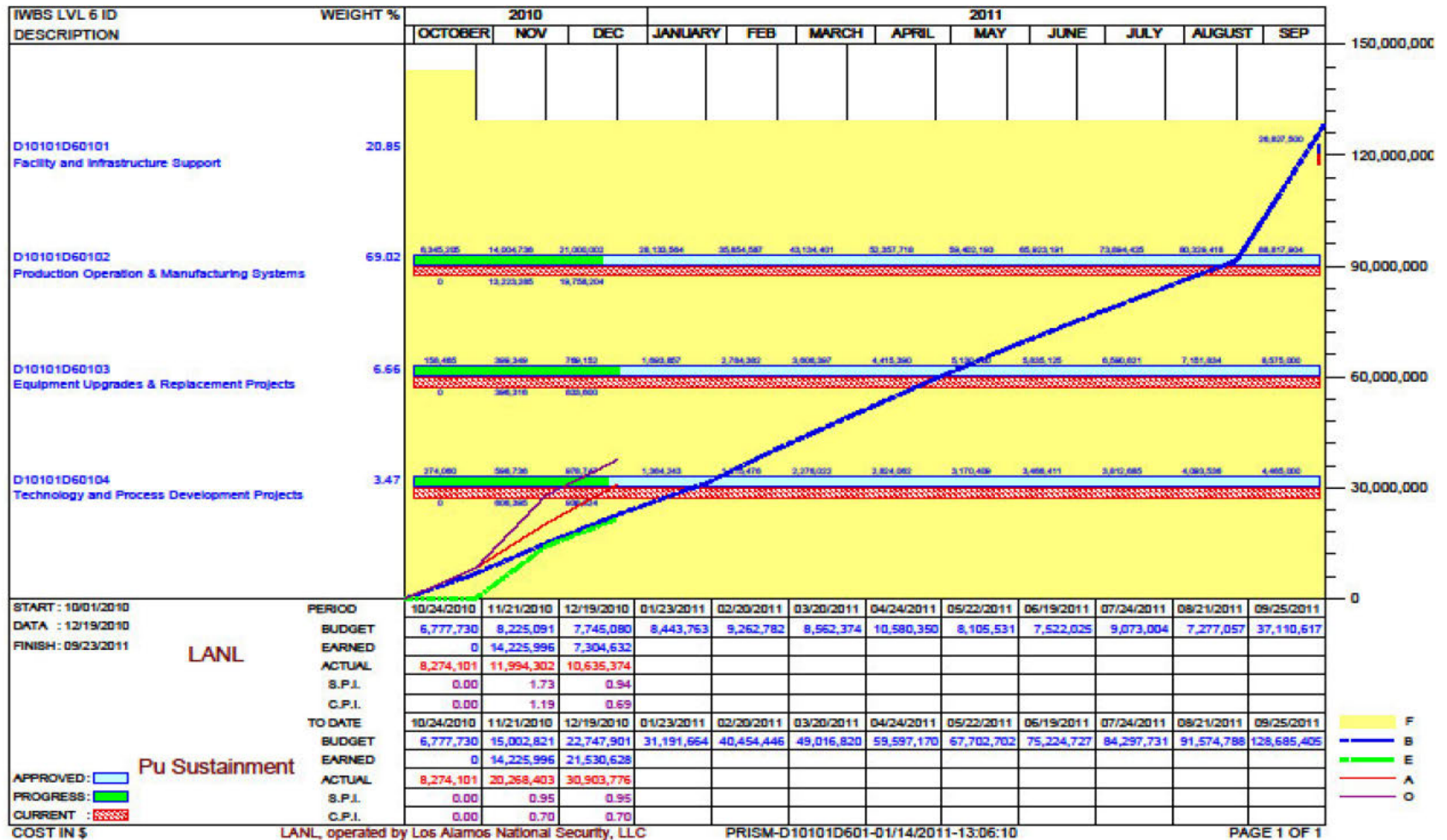
PERFORMANCE BARCHART AND S-CURVE

Pu Sustainment Overall



PERFORMANCE BARCHART AND S-CURVE

Pit Production & Development IWBS Level 5



PERFORMANCE BARCHART AND S-CURVE

Power Supplies - IWBS Level 6

