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NOVEMBER 2010 MONTHLY REPORT

Warren E. Neff

ABSTRACT

These viewgraphs are to be provided to NNSA to update the status of the B61 Life Extension Project work and activities. The viewgraphs cover such issues as budget, schedule, scope, and the like. They are part of the monthly reporting process.

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8 December 2010

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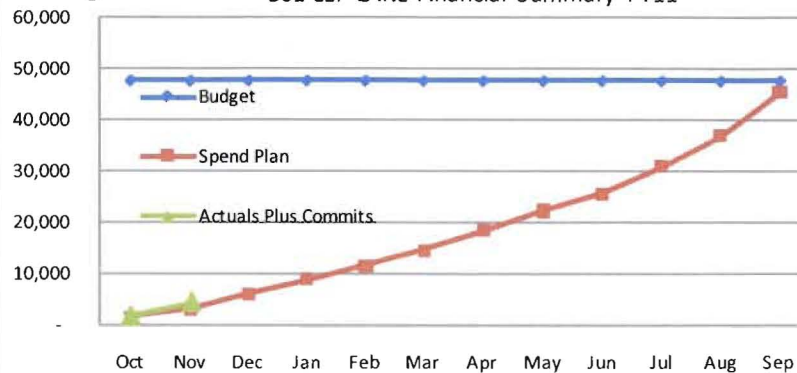
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Budget

B61 LEP LANL Financial Summary FY11



Schedule

- PRT "List of 46" deliverables are slightly behind schedule compared to SNL delivery dates but being worked by all PRTs
- LANL/SNL trades behind schedule w/r/t Rigatoni and DOI resolution but baseline options are on track
- LANL is providing input to support current delivery dates for draft NS spec, draft UC spec, classification guide, and initial surveillance plan
- LANL is supporting development of draft system-level CD, ME, and ES
- Generating LANL portion of CQ document—on track to support 11 Feb 11 date

Scope –Near Term Deliverables/Critical Tasks

- LANL internal trades complete
- LANL/SNL trades under way but not complete
- Draft CQ is under development and on track
- "List of 46" deliverables being worked by PRTs
- NEP component CDs being worked
- Reuse and remanufacture IPR kickoffs completed

Issues/Concerns

Impact of 90-day study on LEP resources through December

Execution of four hydros in FY11 is at risk



Interfaces

Key current interfacing is with SNL on system architecture, system trades, and development of system-level required documents (RMP, CQ, NMSEP, NS, etc.)

Working with SNL and AF to lock down issues associated with CONOPS, mission profiles, etc.

Working with SNL and AF on various qualification-oriented teams (JTSG, ITT) to develop an integrated qualification strategy

Risks / Opportunities

- ☐ *Fidelity of 6.2 conceptual design could be impacted adversely by the impacts of the 90-day study and other external drivers.*
- ☐ *Impact of not executing four hydros in FY11.*

Scope – Longer Term Deliverables/Critical Tasks

Initial Component CD, ME, ES documents

Input to draft System CD, ME, ES documents

Input to draft System Physical and Functional IDs

Support IPR interactions through conceptual design (6.2)

6.2/6.2a Report—initial outline has been generated and working to assign authors and begin populating sections

Supporting/Back-Up Information

