

P111 - Level 2, FY06

(Models + data support RRW)

Table V-2. Quick Look: Level 2 Milestone Dependencies for FY06

Milestone ID	Milestone Title	Level	FY	Completion Date	DOE Program/Subprogram(s)	Site(s)	ASC Category	Depends on another Milestone	Milestone ID	Has another Milestone depending on it	Milestone ID
1	Code B release to support RRW	2		Sep-06	ASC/Integrated Codes	LANL	Enhanced predictive capability	Yes	L3, L4, L5 milestones	Yes	M28, M36, M38, 359 (M44)
2	Code B release to support RRW and W76	2		Mar-06	ASC/Integrated Codes	LANL	Enhanced predictive capability	Yes	L3, L4, & L5 milestones	Yes	M28, 349 (M33), M36, M38, 359 (M44)
3	Code A release to support RRW and W76	2		Jun-06	ASC/Integrated Codes	LANL	Enhanced predictive capability	Yes	L3, L4, L5 milestones	Yes	M28, 349 (M33), M36, M38, 359 (M44)
4	Code A release to support RRW and W76	2		Sep-06	ASC/Integrated Codes	LANL	Enhanced predictive capability	Yes	L3, L4, L5 milestones	Yes	M28, M36, M38, 359 (M44)
5	Plutonium science for W88	2		Sep-06	ASC/Physics and Engineering Models	LANL	Enhanced predictive capability	Yes	L3, L4, L5 milestones	Yes	M38, 359 (M44)
6	Multiphase EOS capability	2		Sep-06	ASC/Physics and Engineering Models	LANL	Enhanced predictive capability	Yes	L3, L4, L5 milestones	Yes	M36, M38, 359 (M44)
7	Pilot Demonstration of UQ in 5 Areas of Physics and Engineering	2		Sep-06	ASC/Physics and Engineering Models	LANL	Enhanced predictive capability	Yes	L3, L4, L5 milestones	Yes	M36, M38, 359 (M44)
8	Secondary V&V Assessment Supporting W76-1 LEP	2		Sep-06	ASC/Verification & Validation	LANL	Enhanced predictive capability	Yes	L3, L4, L5 milestones	Yes	LANL-IC-06-04

<sup>6</sup> Factors such as FY06 Congressional Appropriations, NNSA/DP directives, and National Security considerations may necessitate a change in the current milestone set.