Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY07	JUN07	JUL07	AUG07	SEP07	OCT07
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	13,348	12,742	1,233	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	0	0	0	0	0
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	7,147	6,823	6,823	7,472	6,173	7,831
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	16,584	15,831	15,831	17,338	14,323	18,170
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	6,848	6,848	2,419	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	7,754	8,361	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	959	916	916	1,003	828	1,051
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	3,155	2,433	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	1,890	1,457	0
		1.8.4.3.6 Document ND installation procedures	BCWS	892	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	10,008	9,553	9,553	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	11,959	3,952	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	11,908	3,935	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV07	DEC07	JAN08	FEB08	MAR08	APR08
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	0	0	0	0	0
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	6,810	6,129	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	15,800	14,220	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	914	822	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	28,920	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	14,165	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	11,804	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	1,710	1,831	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY08	JUN08	JUL08	AUG08	SEP08	OCT08
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	0	0	0	12,126	13,918
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	0	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	0	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	0	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV08	DEC08	JAN09	FEB09	MAR09	APR09
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	10,892	12,102	12,102	12,102	13,313	13,313
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	0	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	0	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	0	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	11,716	11,716	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	11,716	11,716	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	11,716	11,716	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	11,716	11,716	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	11,716	11,716	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	11,716	11,716	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	3,119	3,119	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	3,119	20,273
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	2,980
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	20,459	10,230	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	7,541	6,598
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	2,884	2,019	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	15,653	10,435	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	24,362	16,241	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	3,788	4,167	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	2,931	3,224	3,224
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	3,163	3,479	3,163
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY09	JUN09	JUL09	AUG09	SEP09	OCT09
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	12,102	0	0	0	0	0
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	0	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	0	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	0	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	2,931	1,172	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV09	DEC09	JAN10	FEB10	MAR10	APR10
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	0	0	0	0	0
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	0	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	0	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	0	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY10	JUN10	JUL10	AUG10	SEP10	OCT10
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	0	0	0	0	0
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	0	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	0	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	0	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV10	DEC10	JAN11	FEB11	MAR11	APR11
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	0	0	0	0	0
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	0	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	0	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	0	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY11	JUN11	JUL11	AUG11	SEP11	OCT11
1.8 Detector Assembly R&D									
		1.8.9.5 Detector Assembly R&D							
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	0	0	0	0	0
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	0	0	0	0	0
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	0	0	0	0	0
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	0	0	0	0	0
		1.8.2.7 Design review of FD structure	BCWS	0	0	0	0	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	0	0	0	0	0
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	0	0	0	0	0
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	0	0	0	0	0
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	0	0	0	0	0
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	0	0	0	0	0
		1.8.4.3.6 Document ND installation procedures	BCWS	0	0	0	0	0	0
		1.8.5.2.10.1 Design electrical system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	0	0	0	0	0
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	0	0	0	0	0
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.6 Design fire protection system	BCWS	0	0	0	0	0	0
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	0	0	0	0	0
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	0	0	0	0	0
		1.8.5.2.11 Design review: IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.2.9 Final design of IPND systems	BCWS	0	0	0	0	0	0
		1.8.5.3.1 Fabricate block support frames	BCWS	0	0	0	0	0	0
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	0	0	0	0	0
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	0	0	0	0	0
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	0	0	0	0	0
		1.8.5.3.4.2 Procure glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	0	0	0	0	0
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	0	0	0	0	0
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	0	0	0	0	0
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	0	0	0	0	0
		1.8.5.4.1 Set up building infrastructure	BCWS	0	0	0	0	0	0
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	0	0	0	0	0

Program:		Description:			
NOVA		NOvA Project			
Run Date:		Status Date:			
4/28/2009		3/31/2009			
Control Acc	*C*	*WP*		*NOV11*	*Cumulative*
1.8 Detector Assembly R&D					
	1.8.9.5 Detector Assembly R&D				
		1.8.1.14 Optimize adhesive application procedures - 2	BCWS	0	27,323
		1.8.2.12 Perform FEA of FD structure and equipment - Part 2	BCWS	0	111,971
		1.8.2.3.2.9 Test large prototype structures - 2	BCWS	0	55,207
		1.8.2.6 Perform FEA of FD structure and equipment	BCWS	0	128,098
		1.8.2.7 Design review of FD structure	BCWS	0	0
		1.8.3.3.5 Develop operating procedures	BCWS	0	16,115
		1.8.3.3.6 Document final FD filling machine design	BCWS	0	16,115
		1.8.3.7 Build and operate vertical module splash-fill prototype - 2	BCWS	0	7,408
		1.8.4.2.6 Design tooling and assembly procedures for muon catcher bloc	BCWS	0	5,587
		1.8.4.2.7 Document assembly fixtures and tooling designs	BCWS	0	3,348
		1.8.4.3.6 Document ND installation procedures	BCWS	0	892
		1.8.5.2.10.1 Design electrical system	BCWS	0	23,432
		1.8.5.2.10.2 Design APD cooling system	BCWS	0	23,432
		1.8.5.2.10.3 Design detector enclosure	BCWS	0	23,432
		1.8.5.2.10.4 Design detector room base (floor load)	BCWS	0	23,432
		1.8.5.2.10.5 Design scintillator containment	BCWS	0	23,432
		1.8.5.2.10.6 Design fire protection system	BCWS	0	23,432
		1.8.5.2.10.7 Design IPND scintillator supply and filling equipment	BCWS	0	6,238
		1.8.5.2.10.8 Document MSB infrastructure design	BCWS	0	23,392
		1.8.5.2.11 Design review: IPND systems	BCWS	0	2,980
		1.8.5.2.9 Final design of IPND systems	BCWS	0	29,115
		1.8.5.3.1 Fabricate block support frames	BCWS	0	28,920
		1.8.5.3.2 Fabricate lifting fixtures	BCWS	0	14,165
		1.8.5.3.3 Fabricate detector bookends	BCWS	0	11,804
		1.8.5.3.4.1 Fabricate block assembly platform	BCWS	0	30,689
		1.8.5.3.4.2 Procure glue machine	BCWS	0	3,541
		1.8.5.3.4.3 Assemble glue machine	BCWS	0	14,139
		1.8.5.3.4.4 Procure glue machine - Part 2	BCWS	0	4,902
		1.8.5.3.5 Fabricate IPND scintillator supply and filling equipment (Ma	BCWS	0	26,088
		1.8.5.3.6 Fabricate IPND scintillator supply and filling equipment (la	BCWS	0	40,604
		1.8.5.3.7 Fabricate block support frames - Part 2	BCWS	0	7,956
		1.8.5.3.8 Fabricate lifting fixtures - Part 2	BCWS	0	13,481
		1.8.5.3.9 Fabricate detector bookends - Part 2	BCWS	0	9,804
		1.8.5.4.1 Set up building infrastructure	BCWS	0	15,911
		1.8.5.4.2 Install adhesive ventilation system	BCWS	0	15,842

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY07	JUN07	JUL07	AUG07	SEP07	OCT07
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	13,093	12,498	12,498	13,688	11,308	14,345
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	3,026	2,889	2,889	2,245	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	965	921	921	1,009	833	1,057
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV07	DEC07	JAN08	FEB08	MAR08	APR08
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	12,474	11,227	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	919	827	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY08	JUN08	JUL08	AUG08	SEP08	OCT08
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	0	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	0	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	0	0	0	5,200	5,969
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV08	DEC08	JAN09	FEB09	MAR09	APR09
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	20,050
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	9,147	10,062	1,372
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	1,944
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	555
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	0	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	0	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	4,671	5,190	5,190	5,190	5,710	5,710
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	894	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY09	JUN09	JUL09	AUG09	SEP09	OCT09
		1.8.5.4.3 Install IPND assembly equipment	BCWS	6,683	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	57,633	75,366	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	90,884
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	833	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	2,777	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	33,095	3,677	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	833	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	972	417	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	28,327	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	555	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	1,414	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	3,248	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	0	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	0	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	5,190	0	0	0	0	0
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV09	DEC09	JAN10	FEB10	MAR10	APR10
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	33,049	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	5,156	4,218	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	29,596	51,120	53,811	61,882	18,834
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	35,351
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	39,182
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	6,508
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	757	2,398	2,524	2,903	1,515
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	1,702
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	5,779
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	5,546
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	6,957
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	0	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	0	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY10	JUN10	JUL10	AUG10	SEP10	OCT10
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	87,592	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	3,928	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	2,799	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	465	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	9,442	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	582	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	2,377	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	773	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	10,225	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	0	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	0	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV10	DEC10	JAN11	FEB11	MAR11	APR11
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	0	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	0	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY11	JUN11	JUL11	AUG11	SEP11	OCT11
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	0	0	0	0	0
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0	0	0	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	0	0	0	0	0
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	0	0	0	0	0
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	0	0	0	0	0
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	0	0	0	0	0
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.1.8 Electrical work	BCWS	0	0	0	0	0	0
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	0	0	0	0	0
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	0	0	0	0	0
		1.8.5.6.2.3 Select contractor	BCWS	0	0	0	0	0	0
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	0	0	0	0	0
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	0	0	0	0	0
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	0	0	0	0	0
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	0	0	0	0	0
		1.8.5.7.1 Install north bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0	0	0	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0	0	0	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	0	0	0	0	0
		1.8.5.7.3 Install south bookend	BCWS	0	0	0	0	0	0
		1.8.5.7.4 Install top scaffolding	BCWS	0	0	0	0	0	0
		1.8.5.7.5 Install cooling system	BCWS	0	0	0	0	0	0
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	0	0	0	0	0
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	0	0	0	0	0
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0	0	0	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	0	0	0	0	0
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	0	0	0	0	0
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	0	0	0	0	0
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	0	0	0	0	0

Program:		Description:			
NOVA		NOvA Project			
Run Date:		Status Date:			
4/28/2009		3/31/2009			
Control Acc	*C*	*WP*		*NOV11*	*Cumulative*
		1.8.5.4.3 Install IPND assembly equipment	BCWS	0	26,733
		1.8.5.4.4 Operations review: IPND assembly facility	BCWS	0	0
		1.8.5.5.1 Procure adhesive	BCWS	0	20,580
		1.8.5.5.3 Fabricate IPND prototype block	BCWS	0	132,998
		1.8.5.5.4 Fabricate IPND block 1	BCWS	0	123,932
		1.8.5.5.5 Measure and evaluate IPND block 1	BCWS	0	9,374
		1.8.5.5.6 Fabricate remaining IPND blocks	BCWS	0	215,243
		1.8.5.6.1.1 Prepare bid documents	BCWS	0	2,777
		1.8.5.6.1.10 Fire suppresion system work	BCWS	0	87,592
		1.8.5.6.1.3 Select contractor	BCWS	0	2,777
		1.8.5.6.1.5 Architectural - Phase 1	BCWS	0	36,772
		1.8.5.6.1.7 Architectural - Phase 2	BCWS	0	39,279
		1.8.5.6.1.8 Electrical work	BCWS	0	41,980
		1.8.5.6.1.9 Mechanical (ventilation) work	BCWS	0	6,972
		1.8.5.6.2.1 Prepare bid documents	BCWS	0	1,389
		1.8.5.6.2.3 Select contractor	BCWS	0	1,389
		1.8.5.6.2.5 Containment - Phase 1	BCWS	0	28,327
		1.8.5.6.2.7 Containment - Phase 2	BCWS	0	9,442
		1.8.5.6.3.1 Walkthru of partially completed enclosure	BCWS	0	555
		1.8.5.6.3.2 Train experiment personnel in contractor's procedures	BCWS	0	1,414
		1.8.5.6.3.4 Walkthru of completed enclosure	BCWS	0	582
		1.8.5.7.1 Install north bookend	BCWS	0	3,248
		1.8.5.7.10 Perform QA checks and commission Integration Prototype at M	BCWS	0	0
		1.8.5.7.11 Review IPND for operational readiness	BCWS	0	0
		1.8.5.7.2 Install four blocks	BCWS	0	10,097
		1.8.5.7.3 Install south bookend	BCWS	0	1,702
		1.8.5.7.4 Install top scaffolding	BCWS	0	5,779
		1.8.5.7.5 Install cooling system	BCWS	0	7,923
		1.8.5.7.6 Install liquid scintillator supply system	BCWS	0	7,730
		1.8.5.7.7 Fill IPND modules with liquid scintillator	BCWS	0	10,225
		1.8.5.7.9 Install APD-electronics-readout hardware	BCWS	0	0
		1.8.6.1.11 Develop 3D integegration and assembly CAD model	BCWS	0	101,130
		1.8.6.1.12 Produce 2D assembly and envelope drawings	BCWS	0	11,049
		1.8.6.1.13 Document and review integration and assembly model	BCWS	0	7,453
		1.8.6.1.14 Develop 3D integegration and assembly CAD model - Part 2	BCWS	0	48,022
		1.8.6.1.15 Document and review integration and assembly model - Part 2	BCWS	0	894

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY07	JUN07	JUL07	AUG07	SEP07	OCT07
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	399	381	381	417	345	437
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	614	586	586	446	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	260	248	248	1,476	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	2,095	2,000	2,000	2,190	1,809	2,295
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	3,803	3,630	3,630	2,821	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	1,443	1,377	1,377	1,508	1,246	1,581
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	25,858	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	5,292	6,654	1,099	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	12,020
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	0	0	0	0	0	0
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	1,752	2,640
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV07	DEC07	JAN08	FEB08	MAR08	APR08
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	380	342	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	3,270
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	1,996	1,796	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	1,191	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	16,065	19,347	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	10,453	9,407	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	9,294	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	0	0	0	0	0	0
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	2,296	2,066	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY08	JUN08	JUL08	AUG08	SEP08	OCT08
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	0	0	0	0	0	0
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV08	DEC08	JAN09	FEB09	MAR09	APR09
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	3,064	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	5,292	529	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	1,386	832	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	14,968	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	6,636	29,196
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	14,128	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	35,984	12,595	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	17,712	4,428	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	13,398	33,495	33,495	20,097	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	9,353	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	0	0	0	0	0	0
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	4,875	5,362	3,656
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY09	JUN09	JUL09	AUG09	SEP09	OCT09
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	26,542	29,196	21,234	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	3,260	4,891	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	35,027	8,757	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	8,581	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	37,946	6,046
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	8,961
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	6,122
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	14,390
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	0	0	0	0	0	0
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	25,604	33,135	1,506	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV09	DEC09	JAN10	FEB10	MAR10	APR10
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	27,342	1,439	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	0	765	765	805	926	885
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY10	JUN10	JUL10	AUG10	SEP10	OCT10
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	805	885	845	885	845	889
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		NOV10	DEC10	JAN11	FEB11	MAR11	APR11
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	847	847	804	847	974	889
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
4/28/2009	3/31/2009

Control Acc	C	WP		MAY11	JUN11	JUL11	AUG11	SEP11	OCT11
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.16 Document FD tooling designs	BCWS	0	0	0	0	0	0
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	0	0	0	0	0
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	0	0	0	0	0
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0	0	0	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	0	0	0	0	0
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	0	0	0	0	0
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0	0	0	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0	0	0	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	0	0	0	0	0
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	0	0	0	0	0
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	0	0	0	0	0
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	0	0	0	0	0
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	0	0	0	0	0
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	0	0	0	0	0
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	0	0	0	0	0
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	0	0	0	0	0
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	0	0	0	0	0
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	0	0	0	0	0
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	889	932	847	974	889	928
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	0	0	0	0	0
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0	0	0	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	0	0	0	0	0

Program:		Description:			
NOVA		NOvA Project			
Run Date:		Status Date:			
4/28/2009		3/31/2009			
Control Acc	*C*	*WP*		*NOV11*	*Cumulative*
		1.8.6.2.10 Develop fixtures and procedures for block assembly - 2	BCWS	0	3,082
		1.8.6.2.12 Develop tooling for block installation - 2	BCWS	0	2,232
		1.8.6.2.14 Develop tooling for FD block alignment - 2	BCWS	0	2,232
		1.8.6.2.16 Document FD tooling designs	BCWS	0	3,064
		1.8.6.2.17 Develop block pivoter design - 2 - Part 2	BCWS	0	5,822
		1.8.6.2.18 Develop fixtures and procedures for block assembly - 2 - Pa	BCWS	0	2,218
		1.8.6.2.19 Conceptual design review of block pivoter	BCWS	0	3,270
		1.8.6.2.3 Develop block pivoter design - 2	BCWS	0	16,181
		1.8.6.2.4 Design review: block pivoter	BCWS	0	0
		1.8.6.2.5 Develop block assembly platform design	BCWS	0	13,884
		1.8.6.2.7 Develop adhesive dispenser design - 2	BCWS	0	9,723
		1.8.6.2.8 Design review: adhesive dispenser	BCWS	0	0
		1.8.6.3 Design review: FD mechnical systems and tooling	BCWS	0	0
		1.8.8.1.10 Fabricate glue machine for prototype	BCWS	0	35,412
		1.8.8.1.11 Install adhesive dispensing system for prototype	BCWS	0	14,968
		1.8.8.1.12 Perform assembly prototype studies	BCWS	0	112,804
		1.8.8.1.14 Prepare site infrastructure - Part 2	BCWS	0	14,128
		1.8.8.1.15 Fabricate fixtures, and tooling for prototype - Part 2	BCWS	0	48,579
		1.8.8.1.16 Fabricate glue machine for prototype - Part 2	BCWS	0	22,140
		1.8.8.1.17 Procure new sealant dispensing equipment	BCWS	0	100,485
		1.8.8.1.4 Design assembly table, fixtures, and tooling for prototype -	BCWS	0	25,858
		1.8.8.1.5 Design glue machine for prototype	BCWS	0	13,046
		1.8.8.1.6 Design review: full-scale block assembly prototype	BCWS	0	0
		1.8.8.1.7 Prepare site infrastructure	BCWS	0	31,880
		1.8.8.1.8 Fabricate fixtures, and tooling for prototype	BCWS	0	9,294
		1.8.8.1.9 Prepare block assembly surface	BCWS	0	9,353
		1.8.8.2.10 Prepare FHEP block assembly site at ANL	BCWS	0	8,151
		1.8.8.2.11 Assemble FHEP block 1 at ANL	BCWS	0	43,784
		1.8.8.2.12 Install FHEP block 1 at FNAL	BCWS	0	8,581
		1.8.8.2.13 Assemble FHEP block 2 at ANL	BCWS	0	43,992
		1.8.8.2.14 Install FHEP block 2 at FNAL	BCWS	0	8,961
		1.8.8.2.16 Fill FHEP blocks 1 and 2 with water	BCWS	0	6,122
		1.8.8.2.18 Measure FHEP mechanical characteristics	BCWS	0	43,171
		1.8.8.2.19 Measure FHEP long-term deformations	BCWS	354	20,320
		1.8.8.2.21 Design FHEP block raiser, fixtures, and tooling - Part 2	BCWS	0	13,894
		1.8.8.2.4 Design FHEP block raiser, fixtures, and tooling	BCWS	0	8,754
		1.8.8.2.5 Design review: full-height engineering prototype	BCWS	0	0
		1.8.8.2.7 Prepare FHEP site at FNAL	BCWS	0	60,245

Program:		Description:							
NOVA		NOvA Project							
Run Date:		Status Date:							
4/28/2009		3/31/2009							
Control Acc	*C*	*WP*		*MAY07*	*JUN07*	*JUL07*	*AUG07*	*SEP07*	*OCT07*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.9.2.2.1 Labor	BCWS	4,996	5,095	9,670	10,591	8,018	0
		1.8.9.2.2.2 Travel	BCWS	1,619	1,545	1,545	1,692	1,305	0
		1.8.9.3.1 Labor	BCWS	0	0	0	0	0	10,958
		1.8.9.3.2 Travel	BCWS	0	0	0	0	0	1,737
	CTC[21] Totals:		BCWS	81,251	109,739	82,239	109,637	69,176	74,123
Control Acct[10] Totals:			BCWS	81,251	109,739	82,239	109,637	69,176	74,123
Grand Totals:									
			BCWS	81,251	109,739	82,239	109,637	69,176	74,123

Program:	Description:							
NOVA	NOvA Project							
Run Date:	Status Date:							
4/28/2009	3/31/2009							
Control Acc	*C* *WP*		*NOV07*	*DEC07*	*JAN08*	*FEB08*	*MAR08*	*APR08*
	1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
	1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
	1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
	1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
	1.8.9.3.1 Labor	BCWS	10,419	8,948	5,283	5,283	5,283	5,535
	1.8.9.3.2 Travel	BCWS	1,652	1,418	0	0	0	0
	CTC[21] Totals:	BCWS	83,078	142,565	5,283	5,283	5,283	8,805
Control Acct[10] Totals:		BCWS	83,078	142,565	5,283	5,283	5,283	8,805
Grand Totals:								
		BCWS	83,078	142,565	5,283	5,283	5,283	8,805

Program:		Description:							
NOVA		NOvA Project							
Run Date:		Status Date:							
4/28/2009		3/31/2009							
Control Acc	*C*	*WP*		*MAY08*	*JUN08*	*JUL08*	*AUG08*	*SEP08*	*OCT08*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
		1.8.9.3.1 Labor	BCWS	5,283	5,283	5,535	5,283	5,032	0
		1.8.9.3.2 Travel	BCWS	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	5,283	5,283	5,535	5,283	22,358	19,887
Control Acct[10] Totals:			BCWS	5,283	5,283	5,535	5,283	22,358	19,887
Grand Totals:									
			BCWS	5,283	5,283	5,535	5,283	22,358	19,887

Program:		Description:							
NOVA		NOvA Project							
Run Date:		Status Date:							
4/28/2009		3/31/2009							
Control Acc	*C*	*WP*		*NOV08*	*DEC08*	*JAN09*	*FEB09*	*MAR09*	*APR09*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
		1.8.9.3.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.3.2 Travel	BCWS	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	28,962	50,788	90,802	260,125	194,043	112,034
Control Acct[10] Totals:			BCWS	28,962	50,788	90,802	260,125	194,043	112,034
Grand Totals:									
			BCWS	28,962	50,788	90,802	260,125	194,043	112,034

Program:		Description:							
NOVA		NOvA Project							
Run Date:		Status Date:							
4/28/2009		3/31/2009							
Control Acc	*C*	*WP*		*MAY09*	*JUN09*	*JUL09*	*AUG09*	*SEP09*	*OCT09*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	3,409	4,412	4,211	0	0	0
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	35,885	46,439	44,328	0	0	0
		1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
		1.8.9.3.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.3.2 Travel	BCWS	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	120,985	208,275	187,126	39,917	55,284	126,403
Control Acct[10] Totals:			BCWS	120,985	208,275	187,126	39,917	55,284	126,403
Grand Totals:									
			BCWS	120,985	208,275	187,126	39,917	55,284	126,403

Program:	Description:							
NOVA	NOvA Project							
Run Date:	Status Date:							
4/28/2009	3/31/2009							
Control Acc	*C* *WP*		*NOV09*	*DEC09*	*JAN10*	*FEB10*	*MAR10*	*APR10*
	1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
	1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
	1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
	1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
	1.8.9.3.1 Labor	BCWS	0	0	0	0	0	0
	1.8.9.3.2 Travel	BCWS	0	0	0	0	0	0
	CTC[21] Totals:	BCWS	65,546	36,775	54,283	57,140	65,711	122,257
Control Acct[10] Totals:		BCWS	65,546	36,775	54,283	57,140	65,711	122,257
Grand Totals:								
		BCWS	65,546	36,775	54,283	57,140	65,711	122,257

Program:		Description:							
NOVA		NOvA Project							
Run Date:		Status Date:							
4/28/2009		3/31/2009							
Control Acc	*C*	*WP*		*MAY10*	*JUN10*	*JUL10*	*AUG10*	*SEP10*	*OCT10*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
		1.8.9.3.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.3.2 Travel	BCWS	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	118,987	885	845	885	845	889
Control Acct[10] Totals:			BCWS	118,987	885	845	885	845	889
Grand Totals:									
			BCWS	118,987	885	845	885	845	889

Program:		Description:							
NOVA		NOvA Project							
Run Date:		Status Date:							
4/28/2009		3/31/2009							
Control Acc	*C*	*WP*		*NOV10*	*DEC10*	*JAN11*	*FEB11*	*MAR11*	*APR11*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
		1.8.9.3.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.3.2 Travel	BCWS	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	847	847	804	847	974	889
Control Acct[10] Totals:			BCWS	847	847	804	847	974	889
Grand Totals:									
			BCWS	847	847	804	847	974	889

Program:		Description:							
NOVA		NOvA Project							
Run Date:		Status Date:							
4/28/2009		3/31/2009							
Control Acc	*C*	*WP*		*MAY11*	*JUN11*	*JUL11*	*AUG11*	*SEP11*	*OCT11*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	0	0	0	0	0
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	0	0	0	0	0
		1.8.9.2.2.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.2.2.2 Travel	BCWS	0	0	0	0	0	0
		1.8.9.3.1 Labor	BCWS	0	0	0	0	0	0
		1.8.9.3.2 Travel	BCWS	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	889	932	847	974	889	928
Control Acct[10] Totals:			BCWS	889	932	847	974	889	928
Grand Totals:									
			BCWS	889	932	847	974	889	928

Program:		Description:			
NOVA		NOvA Project			
Run Date:		Status Date:			
4/28/2009		3/31/2009			
Control Acc	*C*	*WP*		*NOV11*	*Cumulative*
		1.8.8.2.8 Procure and install FHEP structure monitoring system	BCWS	0	12,031
		1.8.8.2.9 Fabricate FHEP strongback, fixtures, and tooling	BCWS	0	126,652
		1.8.9.2.2.1 Labor	BCWS	0	38,369
		1.8.9.2.2.2 Travel	BCWS	0	7,707
		1.8.9.3.1 Labor	BCWS	0	78,125
		1.8.9.3.2 Travel	BCWS	0	4,807
	CTC[21] Totals:		BCWS	354	2,850,906
Control Acct[10] Totals:			BCWS	354	2,850,906
Grand Totals:					
			BCWS	354	2,850,906