Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
3/4/2009	2/28/2009

Control A	C7	WP		MAY07	JUN07	JUL07	AUG07	SEP07	OCT07	NOV07	DEC07	JAN08	FEB08	MAR08	APR08	MAY08	JUN08
1.5 PVC Module R&D																	
	1.5.10.5 PVC Module R&D																
		1.5.10.2.8.1 Labor	BCWS	10,552	10,072	10,072	11,032	8,506	0	0	0	0	0	0	0	0	0
		1.5.10.2.8.2 Travel	BCWS	3,752	3,581	3,581	3,922	3,024	0	0	0	0	0	0	0	0	0
		1.5.10.3.1 Labor	BCWS	0	0	0	0	0	12,307	11,702	10,050	10,566	10,566	10,566	11,069	10,566	10,566
		1.5.10.3.2 Travel	BCWS	0	0	0	0	0	1,811	1,722	1,479	0	0	0	0	0	0
		1.5.11 Module Shipping and Storage R&D - Part 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.1 Manufacture snout	BCWS	9,828	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.2 Manufacture manifold covers	BCWS	11,449	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.3 Manufacture fill tubes	BCWS	439	1,588	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.4 Manufacture side and center seals	BCWS	4,582	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.5 Fiber raceways	BCWS	3,600	1,260	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.6 Fiber cover	BCWS	776	1,252	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.11 Test integration prototype manifolds	BCWS	0	1,227	2,375	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.12 Review design	BCWS	0	0	2,569	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.13 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	591	1,360	1,123	1,425	1,239	1,115	0	0	0	0	0	0
		1.5.2.1.1.15 Finalize design of preproduction prototype (for IPND) - P	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.9 Finalize integration prototype design - 2	BCWS	2,061	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.2.11 Review design	BCWS	2,055	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.2.12 Finalize design of preproduction prototype (for IPND)	BCWS	1,500	1,849	1,789	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.3.10 Chemical lifetime tests of joining systems - Part 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.3.6 Mechanical lifetime tests of joining systems	BCWS	2,207	2,107	2,107	2,307	1,906	2,418	2,103	1,893	0	0	0	0	0	0
		1.5.2.3.7 Chemical lifetime tests of joining systems	BCWS	1,139	1,087	1,087	1,190	983	1,248	1,085	976	0	0	0	0	0	0
		1.5.2.3.8 Document lifetime tests	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.3.9 Mechanical lifetime tests of joining systems - Part 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.3.7 Design integration prototype	BCWS	18,670	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.3.8 Review design	BCWS	1,028	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.3.9 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	0	5,138	0	0	0	0	0	0	0	0	0	0
		1.5.4.2.11 Develop end seal and manifold gluing machine	BCWS	19,500	18,614	6,605	0	0	0	0	0	0	0	0	0	0	0
		1.5.4.2.13 Additional end seal and manifold gluing machine	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.4.2.6 Develop pre-production prototype extrusion fiber-stringing m	BCWS	6,280	5,995	5,995	6,566	5,424	3,908	0	0	0	0	0	0	0	0
		1.5.5.1 Develop methods for extrusion quality checkout	BCWS	438	418	418	457	378	472	410	369	0	0	0	0	0	0
		1.5.5.10 Develop methods for extrusion quality checkout - Part 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.11 Develop methods for pressure testing - 2 - Part 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.12 Develop methods for verifying fiber mapping and fiber contin	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.13 Develop methods for assuring fiber-face tolerance - Part 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.14 Develop QA tracking system procedures, software and training	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.15 Procure and setup additional leak-checking hardware for IPND	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.16 Develop methods for pressure testing - 2 - Part 2 - Continue	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.17 Develop QA tracking system procedures, software and training	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.3 Develop methods for pressure testing - 2	BCWS	3,353	3,201	3,201	3,506	2,896	3,619	3,147	2,832	0	0	0	0	0	0
		1.5.5.6 Develop methods for verifying fiber mapping and fiber contin	BCWS	931	888	888	973	804	1,002	871	784	0	0	0	0	0	0
		1.5.5.8 Develop methods for assuring fiber-face tolerance	BCWS	213	203	203	223	184	230	200	180	0	0	0	0	0	0
		1.5.5.9 Develop QA tracking system procedures, software and training	BCWS	2,213	2,112	2,112	2,313	1,911	2,410	2,096	1,886	0	0	0	0	0	0
		1.5.6 Module Shipping and Storage R&D	BCWS	0	0	0	55	45	57	50	45	0	0	0	0	0	0
		1.5.7.1.3 Install and setup additional infrastructure and factory mach	BCWS	239	2,507	2,507	1,459	1,164	973	894	786	0	0	0	0	0	0
		1.5.7.1.4 Develop initial versions of machine operating procedures	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.1.5 Install and setup additional infrastructure and factory mach	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.1.6 Install and setup additional infrastructure and factory mach	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.1.1 Manufacture snout	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.1.2 Manufacture manifold covers	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.1.3 Manufacture fill tubes	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
3/4/2009	2/28/2009

Control A	CT	WP		JUL08	AUG08	SEP08	JAN09	FEB09	MAR09	APR09	MAY09	JUN09	JUL09	AUG09	SEP09	OCT09	NOV09
1.5 PVC Module R&D																	
	1.5.10.5 PVC Module R&D																
		1.5.10.2.8.1 Labor	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.10.2.8.2 Travel	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.10.3.1 Labor	BCWS	11,069	10,566	10,063	0	0	0	0	0	0	0	0	0	0	0
		1.5.10.3.2 Travel	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.11 Module Shipping and Storage R&D - Part 2	BCWS	0	0	0	0	0	0	0	117	427	427	408	408	448	387
		1.5.2.1.1.10.1 Manufacture snout	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.2 Manufacture manifold covers	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.3 Manufacture fill tubes	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.4 Manufacture side and center seals	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.5 Fiber raceways	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.10.6 Fiber cover	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.11 Test integration prototype manifolds	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.12 Review design	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.13 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.1.1.15 Finalize design of preproduction prototype (for IPND) - P	BCWS	0	0	0	0	2,026	1,924	0	0	0	0	0	0	0	0
		1.5.2.1.1.9 Finalize integration prototype design - 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.2.11 Review design	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.2.12 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.3.10 Chemical lifetime tests of joining systems - Part 2	BCWS	0	0	0	0	1,846	2,031	2,031	1,846	2,031	2,031	1,938	1,938	2,031	0
		1.5.2.3.6 Mechanical lifetime tests of joining systems	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.3.7 Chemical lifetime tests of joining systems	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.2.3.8 Document lifetime tests	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	297	2,672
		1.5.2.3.9 Mechanical lifetime tests of joining systems - Part 2	BCWS	0	0	0	0	3,578	3,936	3,936	3,578	3,936	3,936	3,757	3,757	3,938	0
		1.5.3.7 Design integration prototype	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.3.8 Review design	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.3.9 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.4.2.11 Develop end seal and manifold gluing machine	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.4.2.13 Additional end seal and manifold gluing machine	BCWS	0	0	0	0	11,731	25,808	9,385	0	0	0	0	0	0	0
		1.5.4.2.6 Develop pre-production prototype extrusion fiber-stringing m	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.1 Develop methods for extrusion quality checkout	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.10 Develop methods for extrusion quality checkout - Part 2	BCWS	0	0	0	0	780	858	858	390	0	0	0	0	0	0
		1.5.5.11 Develop methods for pressure testing - 2 - Part 2	BCWS	0	0	0	0	19,627	20,608	0	0	0	0	0	0	0	0
		1.5.5.12 Develop methods for verifying fiber mapping and fiber contin	BCWS	0	0	0	0	3,368	3,704	0	0	0	0	0	0	0	0
		1.5.5.13 Develop methods for assuring fiber-face tolerance - Part 2	BCWS	0	0	0	0	530	583	583	530	371	0	0	0	0	0
		1.5.5.14 Develop QA tracking system procedures, software and training	BCWS	0	0	0	0	1,122	1,234	1,234	1,122	1,234	1,234	1,178	1,178	292	0
		1.5.5.15 Procure and setup additional leak-checking hardware for IPND	BCWS	0	0	0	0	15,847	15,847	0	0	0	0	0	0	0	0
		1.5.5.16 Develop methods for pressure testing - 2 - Part 2 - Continue	BCWS	0	0	0	0	5,241	10,482	3,335	0	0	0	0	0	0	0
		1.5.5.17 Develop QA tracking system procedures, software and training	BCWS	0	0	0	2,353	2,353	2,588	2,588	588	0	0	0	0	0	0
		1.5.5.3 Develop methods for pressure testing - 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.6 Develop methods for verifying fiber mapping and fiber contin	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.8 Develop methods for assuring fiber-face tolerance	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.5.9 Develop QA tracking system procedures, software and training	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.6 Module Shipping and Storage R&D	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.1.3 Install and setup additional infrastructure and factory mach	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.1.4 Develop initial versions of machine operating procedures	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.1.5 Install and setup additional infrastructure and factory mach	BCWS	0	0	0	0	2,348	2,582	2,582	2,348	235	0	0	0	0	0
		1.5.7.1.6 Install and setup additional infrastructure and factory mach	BCWS	0	0	0	0	9,030	19,866	19,866	5,418	0	0	0	0	0	0
		1.5.7.3.1.1 Manufacture snout	BCWS	0	0	0	0	13,926	15,319	15,319	696	0	0	0	0	0	0
		1.5.7.3.1.2 Manufacture manifold covers	BCWS	0	0	0	0	14,218	15,639	15,639	14,218	15,639	2,844	0	0	0	0
		1.5.7.3.1.3 Manufacture fill tubes	BCWS	0	0	0	0	16,440	8,220	0	0	0	0	0	0	0	0

Program:	Description:				
NOVA	NOvA Project				
Run Date:	Status Date:				
3/4/2009	2/28/2009				
Control A	*CT WP*		*DEC09*	*JAN10*	*Cumulative*
1.5 PVC Module R&D					
	1.5.10.5 PVC Module R&D				
	1.5.10.2.8.1 Labor	BCWS	0	0	50,234
	1.5.10.2.8.2 Travel	BCWS	0	0	17,860
	1.5.10.3.1 Labor	BCWS	0	0	129,657
	1.5.10.3.2 Travel	BCWS	0	0	5,013
	1.5.11 Module Shipping and Storage R&D - Part 2	BCWS	61	0	2,684
	1.5.2.1.1.10.1 Manufacture snout	BCWS	0	0	9,828
	1.5.2.1.1.10.2 Manufacture manifold covers	BCWS	0	0	11,449
	1.5.2.1.1.10.3 Manufacture fill tubes	BCWS	0	0	2,028
	1.5.2.1.1.10.4 Manufacture side and center seals	BCWS	0	0	4,582
	1.5.2.1.1.10.5 Fiber raceways	BCWS	0	0	4,860
	1.5.2.1.1.10.6 Fiber cover	BCWS	0	0	2,028
	1.5.2.1.1.11 Test integration prototype manifolds	BCWS	0	0	3,602
	1.5.2.1.1.12 Review design	BCWS	0	0	2,569
	1.5.2.1.1.13 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	6,852
	1.5.2.1.1.15 Finalize design of preproduction prototype (for IPND) - P	BCWS	0	0	3,950
	1.5.2.1.1.9 Finalize integration prototype design - 2	BCWS	0	0	2,061
	1.5.2.2.11 Review design	BCWS	0	0	2,055
	1.5.2.2.12 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	5,138
	1.5.2.3.10 Chemical lifetime tests of joining systems - Part 2	BCWS	0	0	17,723
	1.5.2.3.6 Mechanical lifetime tests of joining systems	BCWS	0	0	17,048
	1.5.2.3.7 Chemical lifetime tests of joining systems	BCWS	0	0	8,795
	1.5.2.3.8 Document lifetime tests	BCWS	0	0	2,969
	1.5.2.3.9 Mechanical lifetime tests of joining systems - Part 2	BCWS	0	0	34,354
	1.5.3.7 Design integration prototype	BCWS	0	0	18,670
	1.5.3.8 Review design	BCWS	0	0	1,028
	1.5.3.9 Finalize design of preproduction prototype (for IPND)	BCWS	0	0	5,138
	1.5.4.2.11 Develop end seal and manifold gluing machine	BCWS	0	0	44,719
	1.5.4.2.13 Additional end seal and manifold gluing machine	BCWS	0	0	46,923
	1.5.4.2.6 Develop pre-production prototype extrusion fiber-stringing m	BCWS	0	0	34,167
	1.5.5.1 Develop methods for extrusion quality checkout	BCWS	0	0	3,359
	1.5.5.10 Develop methods for extrusion quality checkout - Part 2	BCWS	0	0	2,886
	1.5.5.11 Develop methods for pressure testing - 2 - Part 2	BCWS	0	0	40,234
	1.5.5.12 Develop methods for verifying fiber mapping and fiber contin	BCWS	0	0	7,072
	1.5.5.13 Develop methods for assuring fiber-face tolerance - Part 2	BCWS	0	0	2,596
	1.5.5.14 Develop QA tracking system procedures, software and training	BCWS	0	0	9,829
	1.5.5.15 Procure and setup additional leak-checking hardware for IPND	BCWS	0	0	31,694
	1.5.5.16 Develop methods for pressure testing - 2 - Part 2 - Continue	BCWS	0	0	19,059
	1.5.5.17 Develop QA tracking system procedures, software and training	BCWS	0	0	10,470
	1.5.5.3 Develop methods for pressure testing - 2	BCWS	0	0	25,756
	1.5.5.6 Develop methods for verifying fiber mapping and fiber contin	BCWS	0	0	7,140
	1.5.5.8 Develop methods for assuring fiber-face tolerance	BCWS	0	0	1,636
	1.5.5.9 Develop QA tracking system procedures, software and training	BCWS	0	0	17,055
	1.5.6 Module Shipping and Storage R&D	BCWS	0	0	252
	1.5.7.1.3 Install and setup additional infrastructure and factory mach	BCWS	0	0	10,529
	1.5.7.1.4 Develop initial versions of machine operating procedures	BCWS	0	0	0
	1.5.7.1.5 Install and setup additional infrastructure and factory mach	BCWS	0	0	10,095
	1.5.7.1.6 Install and setup additional infrastructure and factory mach	BCWS	0	0	54,179
	1.5.7.3.1.1 Manufacture snout	BCWS	0	0	45,261
	1.5.7.3.1.2 Manufacture manifold covers	BCWS	0	0	78,197
	1.5.7.3.1.3 Manufacture fill tubes	BCWS	0	0	24,660

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
3/4/2009	2/28/2009

Control A	CT	WP		MAY07	JUN07	JUL07	AUG07	SEP07	OCT07	NOV07	DEC07	JAN08	FEB08	MAR08	APR08	MAY08	JUN08
		1.5.7.3.1.4 Manufacture side and center seals	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.1.5 Manufacture fiber raceways	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.1.6 Manufacture fiber covers	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.1.7 Manufacture fill tube manifolds	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.2 Assemble and test IPND manifolds	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.3.1 Manufacture IPND end plates	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.3.2 Manufacture side and center seals	BCWS	0	0	0	3,660	4,091	5,069	4,408	3,967	0	0	0	0	0	0
		1.5.7.3.3.3 Manufacture fiber retaining rings	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.3.4 Manufacture side and center seals - Part 2	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.4 Assemble and test preproduction prototype (IPND) end plates	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.5 Manufacture preproduction prototype (IPND) optical connector	BCWS	0	0	0	2,985	11,345	14,050	12,217	10,995	12,217	0	0	0	0	0
		1.5.7.3.6 Produce IPND modules	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.8.1 Document preproduction (IPND) prototype manifold	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.8.2 Review manifold design	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.8.3 Document preproduction (IPND) prototype bottom plate	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.8.4 Review bottom plate design	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.9.1 Document assembly process, procedures, and training	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.9.2 Review assembly process, procedures, and training	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.9.3 Document factory machines and functioning	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.9.4 Review factory machines and functioning	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	106,801	57,961	46,100	47,146	43,783	50,999	42,144	37,358	22,783	10,566	10,566	11,069	10,566	10,566
Control Acct[10] Totals:			BCWS	106,801	57,961	46,100	47,146	43,783	50,999	42,144	37,358	22,783	10,566	10,566	11,069	10,566	10,566
Grand Totals:																	
			BCWS	106,801	57,961	46,100	47,146	43,783	50,999	42,144	37,358	22,783	10,566	10,566	11,069	10,566	10,566

Program:	Description:
NOVA	NOvA Project
Run Date:	Status Date:
3/4/2009	2/28/2009

Control Ac	CT	WP		JUL08	AUG08	SEP08	JAN09	FEB09	MAR09	APR09	MAY09	JUN09	JUL09	AUG09	SEP09	OCT09	NOV09
		1.5.7.3.1.4 Manufacture side and center seals	BCWS	0	0	0	0	29,330	32,263	32,263	8,799	0	0	0	0	0	0
		1.5.7.3.1.5 Manufacture fiber raceways	BCWS	0	0	0	0	39,926	43,919	43,919	31,941	0	0	0	0	0	0
		1.5.7.3.1.6 Manufacture fiber covers	BCWS	0	0	0	0	23,534	25,887	9,413	0	0	0	0	0	0	0
		1.5.7.3.1.7 Manufacture fill tube manifolds	BCWS	0	0	0	0	5,131	5,644	2,052	0	0	0	0	0	0	0
		1.5.7.3.2 Assemble and test IPND manifolds	BCWS	0	0	0	0	0	0	0	0	0	5,289	0	0	0	0
		1.5.7.3.3.1 Manufacture IPND end plates	BCWS	0	0	0	0	6,504	7,154	7,154	6,504	325	0	0	0	0	0
		1.5.7.3.3.2 Manufacture side and center seals	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.3.3 Manufacture fiber retaining rings	BCWS	0	0	0	0	12,221	12,221	0	0	0	0	0	0	0	0
		1.5.7.3.3.4 Manufacture side and center seals - Part 2	BCWS	0	0	0	0	46,080	2,304	0	0	0	0	0	0	0	0
		1.5.7.3.4 Assemble and test preproduction prototype (IPND) end plates	BCWS	0	0	0	0	0	0	0	0	5,289	0	0	0	0	0
		1.5.7.3.5 Manufacture preproduction prototype (IPND) optical connector	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.7.3.6 Produce IPND modules	BCWS	0	0	0	0	0	0	0	0	0	20,813	24,282	24,282	26,547	22,927
		1.5.8.1 Document preproduction (IPND) prototype manifold	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.8.2 Review manifold design	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.8.3 Document preproduction (IPND) prototype bottom plate	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.8.4 Review bottom plate design	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.9.1 Document assembly process, procedures, and training	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	828
		1.5.9.2 Review assembly process, procedures, and training	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.9.3 Document factory machines and functioning	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1.5.9.4 Review factory machines and functioning	BCWS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	CTC[21] Totals:		BCWS	11,069	10,566	10,063	2,353	286,736	280,623	172,158	78,094	29,488	36,575	31,564	31,564	33,553	26,814
Control Acct[10] Totals:			BCWS	11,069	10,566	10,063	2,353	286,736	280,623	172,158	78,094	29,488	36,575	31,564	31,564	33,553	26,814
Grand Totals:																	
			BCWS	11,069	10,566	10,063	2,353	286,736	280,623	172,158	78,094	29,488	36,575	31,564	31,564	33,553	26,814

Program:	Description:				
NOVA	NOvA Project				
Run Date:	Status Date:				
3/4/2009	2/28/2009				
Control Ac	*CT WP*		*DEC09*	*JAN10*	*Cumulative*
	1.5.7.3.1.4 Manufacture side and center seals	BCWS	0	0	102,656
	1.5.7.3.1.5 Manufacture fiber raceways	BCWS	0	0	159,705
	1.5.7.3.1.6 Manufacture fiber covers	BCWS	0	0	58,834
	1.5.7.3.1.7 Manufacture fill tube manifolds	BCWS	0	0	12,827
	1.5.7.3.2 Assemble and test IPND manifolds	BCWS	0	0	5,289
	1.5.7.3.3.1 Manufacture IPND end plates	BCWS	0	0	27,640
	1.5.7.3.3.2 Manufacture side and center seals	BCWS	0	0	21,194
	1.5.7.3.3.3 Manufacture fiber retaining rings	BCWS	0	0	24,443
	1.5.7.3.3.4 Manufacture side and center seals - Part 2	BCWS	0	0	48,384
	1.5.7.3.4 Assemble and test preproduction prototype (IPND) end plates	BCWS	0	0	5,289
	1.5.7.3.5 Manufacture preproduction prototype (IPND) optical connector	BCWS	0	0	63,810
	1.5.7.3.6 Produce IPND modules	BCWS	3,620	0	122,472
	1.5.8.1 Document preproduction (IPND) prototype manifold	BCWS	10,670	0	10,670
	1.5.8.2 Review manifold design	BCWS	4,619	1,980	6,599
	1.5.8.3 Document preproduction (IPND) prototype bottom plate	BCWS	4,744	0	4,744
	1.5.8.4 Review bottom plate design	BCWS	4,619	1,980	6,599
	1.5.9.1 Document assembly process, procedures, and training	BCWS	355	0	1,183
	1.5.9.2 Review assembly process, procedures, and training	BCWS	2,454	0	2,454
	1.5.9.3 Document factory machines and functioning	BCWS	2,011	355	2,366
	1.5.9.4 Review factory machines and functioning	BCWS	0	2,454	2,454
	CTC[21] Totals:	BCWS	33,152	6,768	1,589,549
Control Acct[10] Totals:		BCWS	33,152	6,768	1,589,549
Grand Totals:					
		BCWS	33,152	6,768	1,589,549