

WBS Dictionary as of 7/19/04
Preshower Installation

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont	Level				
1	Shutdown Begins!!!	\$150,384.00	\$0.00	\$0.00	0	0	0				
1.1	Access to Collision Hall	\$0.00	\$0.00	\$0.00	0	0	0				
1.2	Open up all Steel, Install general scaffolding, prep hall	\$960.00	\$0.00	\$0.00	0	0	0				
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	500%	40 hrs	0 days	8/23/04	8/23/04	\$960.00	\$0.00	\$0.00	\$960.00
1.3	Unlock gratings, separate miniskirts to allow for access	\$384.00	\$0.00	\$0.00	0	0	0				
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	16 hrs	0 days	8/24/04	8/24/04	\$384.00	\$0.00	\$0.00	\$384.00
	3	PhysicistU	100%	8 hrs	0 days	8/24/04	8/24/04	\$0.00	\$0.00	\$0.00	\$0.00
1.4	EM Timing Installation	\$7,680.00	\$0.00	\$0.00	0	0	0				
1.4.1	Install EM timing cables (North East)	\$1,920.00	\$0.00	\$0.00	0	0	0				
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	80 hrs	0 days	8/24/04	8/30/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
	3	PhysicistU	100%	40 hrs	0 days	8/24/04	8/30/04	\$0.00	\$0.00	\$0.00	\$0.00
1.4.2	Install EM timing cables (North West)	\$1,920.00	\$0.00	\$0.00	0	0	0				
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	80 hrs	0 days	8/31/04	9/7/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
	3	PhysicistU	100%	40 hrs	0 days	8/31/04	9/7/04	\$0.00	\$0.00	\$0.00	\$0.00
1.4.3	Instal EM timing cables (South East)	\$1,920.00	\$0.00	\$0.00	0	0	0				
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	80 hrs	0 days	9/8/04	9/14/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
	3	PhysicistU	100%	40 hrs	0 days	9/8/04	9/14/04	\$0.00	\$0.00	\$0.00	\$0.00
1.4.4	Install EM timing Cables (South West)	\$1,920.00	\$0.00	\$0.00	0	0	0				
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	80 hrs	0 days	9/15/04	9/21/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
	3	PhysicistU	100%	40 hrs	0 days	9/15/04	9/21/04	\$0.00	\$0.00	\$0.00	\$0.00
1.5	Solenoid Repair	\$3,960.00	\$0.00	\$0.00	0	0	0				
1.5.1	Replace Watt Can Valves	\$1,584.00	\$0.00	\$0.00	0	0	0				
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	16 hrs	0 days	8/24/04	8/25/04	\$816.00	\$0.00	\$0.00	\$816.00
	2	MechTechF	200%	32 hrs	0 days	8/24/04	8/25/04	\$768.00	\$0.00	\$0.00	\$768.00

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Preshower Installation

WBS	Name					Cost	M&S	Labor	M&S Cont.	Labor Cont	Level
1.5.2	Find leak on second turbo and fix					\$2,376.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	24 hrs	0 days	8/26/04	8/30/04	\$1,224.00	\$0.00	\$0.00	\$1,224.00
	2	MechTechF	200%	48 hrs	0 days	8/26/04	8/30/04	\$1,152.00	\$0.00	\$0.00	\$1,152.00
1.6	COT Maintenance					\$4,272.00	\$0.00	\$0.00	0	0	0
1.6.1	Open Endplugs					\$1,176.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	8 hrs	0 days	8/31/04	8/31/04	\$408.00	\$0.00	\$0.00	\$408.00
	2	MechTechF	400%	32 hrs	0 days	8/31/04	8/31/04	\$768.00	\$0.00	\$0.00	\$768.00
1.6.2	Make Second gas volume					\$1,920.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	100%	80 hrs	0 days	9/1/04	9/15/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
	3	PhysicistU	200%	160 hrs	0 days	9/1/04	9/15/04	\$0.00	\$0.00	\$0.00	\$0.00
1.6.3	Insulate silicon cooling lines					\$0.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	3	PhysicistU	200%	160 hrs	0 days	9/1/04	9/15/04	\$0.00	\$0.00	\$0.00	\$0.00
1.6.4	Fix Grounding problems					\$0.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	3	PhysicistU	200%	80 hrs	0 days	9/16/04	9/22/04	\$0.00	\$0.00	\$0.00	\$0.00
1.6.5	Install new faraday cages on SL8					\$0.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	3	PhysicistU	200%	80 hrs	0 days	9/23/04	9/29/04	\$0.00	\$0.00	\$0.00	\$0.00
1.6.6	Close Endplugs					\$1,176.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	8 hrs	0 days	9/30/04	9/30/04	\$408.00	\$0.00	\$0.00	\$408.00
	2	MechTechF	400%	32 hrs	0 days	9/30/04	9/30/04	\$768.00	\$0.00	\$0.00	\$768.00
1.7	Process Systems Maintenance					\$38,736.00	\$0.00	\$0.00	0	0	0
1.7.1	Install new oxygen analyzers					\$768.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	32 hrs	0 days	8/25/04	8/26/04	\$768.00	\$0.00	\$0.00	\$768.00

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Preshower Installation

WBS	Name					Cost	M&S	Labor	M&S Cont.	Labor Cont.	Level
1.7.2	Install new flam gas heads					\$768.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	32 hrs	0 days	8/27/04	8/30/04	\$768.00	\$0.00	\$0.00	\$768.00
1.7.3	Build hooks for new Ar-Co2 mixing system					\$12,000.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	160 hrs	0 days	8/25/04	9/22/04	\$8,160.00	\$0.00	\$0.00	\$8,160.00
	2	MechTechF	100%	160 hrs	0 days	8/25/04	9/22/04	\$3,840.00	\$0.00	\$0.00	\$3,840.00
1.7.4	Construct Silicon Chiller test loop					\$19,200.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	250%	800 hrs	0 days	8/25/04	10/20/04	\$19,200.00	\$0.00	\$0.00	\$19,200.00
1.7.5	Install new Recirculation Pump/backup					\$6,000.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	80 hrs	0 days	9/23/04	10/6/04	\$4,080.00	\$0.00	\$0.00	\$4,080.00
	2	MechTechF	100%	80 hrs	0 days	9/23/04	10/6/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
1.8	Calorimeter Crack/Preradiator Installation					\$81,888.00	\$0.00	\$0.00	0	0	0
1.8.1	Back side work					\$19,200.00	\$0.00	\$0.00	0	0	0
1.8.1.1	South Arches					\$9,600.00	\$0.00	\$0.00	0	0	0
1.8.1.1.1	Southwest arch					\$4,800.00	\$0.00	\$0.00	0	0	0
1.8.1.1.1.1	HV cable installation					\$480.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	250%	20 hrs	0 days	8/23/04	8/23/04	\$480.00	\$0.00	\$0.00	\$480.00
1.8.1.1.1.2	Remove old transition cards and cables					\$960.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	250%	40 hrs	0 days	8/24/04	8/25/04	\$960.00	\$0.00	\$0.00	\$960.00
	3	PhysicistU	100%	16 hrs	0 days	8/24/04	8/25/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.1.1.3	Install new transition cards and cables					\$1,920.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	250%	80 hrs	0 days	8/26/04	8/31/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
	3	PhysicistU	100%	32 hrs	0 days	8/26/04	8/31/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.1.1.4	Mount phototube boxes, local HV					\$1,440.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	250%	60 hrs	0 days	9/1/04	9/3/04	\$1,440.00	\$0.00	\$0.00	\$1,440.00
	3	PhysicistU	100%	24 hrs	0 days	9/1/04	9/3/04	\$0.00	\$0.00	\$0.00	\$0.00

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont	Level			
"Mount phototube boxes, local HV" continued										
1.8.1.1.2	Southeast arch	\$4,800.00	\$0.00	\$0.00	0	0	0			
1.8.1.1.2.1	HV cable installation	\$480.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	20 hrs	0 days	9/7/04	9/7/04	\$480.00	\$0.00	\$0.00	\$480.00
1.8.1.1.2.2	Remove old transition cards and cables	\$960.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	40 hrs	0 days	9/8/04	9/9/04	\$960.00	\$0.00	\$0.00	\$960.00
3	PhysicistU	100%	16 hrs	0 days	9/8/04	9/9/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.1.2.3	Install new transition cards and cables	\$1,920.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	80 hrs	0 days	9/10/04	9/15/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
3	PhysicistU	100%	32 hrs	0 days	9/10/04	9/15/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.1.2.4	Mount phototube boxes, local HV	\$1,440.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	60 hrs	0 days	9/16/04	9/20/04	\$1,440.00	\$0.00	\$0.00	\$1,440.00
3	PhysicistU	100%	24 hrs	0 days	9/16/04	9/20/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.2	North Arches	\$9,600.00	\$0.00	\$0.00	0	0	0			
1.8.1.2.1	Northwest arch	\$4,800.00	\$0.00	\$0.00	0	0	0			
1.8.1.2.1.1	HV cable installation	\$480.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	20 hrs	0 days	10/13/04	10/13/04	\$480.00	\$0.00	\$0.00	\$480.00
1.8.1.2.1.2	Remove old transition cards and cables	\$960.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	40 hrs	0 days	10/14/04	10/15/04	\$960.00	\$0.00	\$0.00	\$960.00
3	PhysicistU	100%	16 hrs	0 days	10/14/04	10/15/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.2.1.3	Install new transition cards and cables	\$1,920.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	80 hrs	0 days	10/18/04	10/21/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
3	PhysicistU	100%	32 hrs	0 days	10/18/04	10/21/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.2.1.4	Mount phototube boxes, local HV	\$1,440.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	60 hrs	0 days	10/22/04	10/26/04	\$1,440.00	\$0.00	\$0.00	\$1,440.00

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont.	Level			
"Mount phototube boxes, local HV" continued										
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
3	PhysicistU	100%	24 hrs	0 days	10/22/04	10/26/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.2.2	Northeast arch	\$4,800.00	\$0.00	\$0.00	0	0	0			
1.8.1.2.2.1	HV cable installation	\$480.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	20 hrs	0 days	10/27/04	10/27/04	\$480.00	\$0.00	\$0.00	\$480.00
1.8.1.2.2.2	Remove old transition cards and cables	\$960.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	40 hrs	0 days	10/28/04	10/29/04	\$960.00	\$0.00	\$0.00	\$960.00
3	PhysicistU	100%	16 hrs	0 days	10/28/04	10/29/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.2.2.3	Install new transition cards and cables	\$1,920.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	80 hrs	0 days	11/1/04	11/4/04	\$1,920.00	\$0.00	\$0.00	\$1,920.00
3	PhysicistU	100%	32 hrs	0 days	11/1/04	11/4/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.1.2.2.4	Mount phototube boxes, local HV	\$1,440.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
2	MechTechF	250%	60 hrs	0 days	11/5/04	11/9/04	\$1,440.00	\$0.00	\$0.00	\$1,440.00
3	PhysicistU	100%	24 hrs	0 days	11/5/04	11/9/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2	Front Face Work	\$62,688.00	\$0.00	\$0.00	0	0	0			
1.8.2.1	South Arches	\$33,504.00	\$0.00	\$0.00	0	0	0			
1.8.2.1.1	Extract both arches	\$1,176.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	100%	8 hrs	0 days	8/24/04	8/24/04	\$408.00	\$0.00	\$0.00	\$408.00
2	MechTechF	400%	32 hrs	0 days	8/24/04	8/24/04	\$768.00	\$0.00	\$0.00	\$768.00
1.8.2.1.2	Install scaffold for inner face	\$2,352.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	100%	16 hrs	0 days	8/25/04	8/26/04	\$816.00	\$0.00	\$0.00	\$816.00
2	MechTechF	400%	64 hrs	0 days	8/25/04	8/26/04	\$1,536.00	\$0.00	\$0.00	\$1,536.00
1.8.2.1.3	Solve remaining installation problems	\$3,000.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	100%	40 hrs	0 days	8/27/04	9/2/04	\$2,040.00	\$0.00	\$0.00	\$2,040.00
2	MechTechF	100%	40 hrs	0 days	8/27/04	9/2/04	\$960.00	\$0.00	\$0.00	\$960.00

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont	Level			
"Solve remaining installation problems" continued										
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
3	PhysicistU	100%	40 hrs	0 days	8/27/04	9/2/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.4	Southwest Installation	\$12,312.00	\$0.00	\$0.00	0	0	0			
1.8.2.1.4.1	Remove west chambers	\$2,916.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	12 hrs	0 days	8/27/04	8/31/04	\$612.00	\$0.00	\$0.00	\$612.00
2	MechTechF	400%	96 hrs	0 days	8/27/04	8/31/04	\$2,304.00	\$0.00	\$0.00	\$2,304.00
3	PhysicistU	100%	24 hrs	0 days	8/27/04	8/31/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.4.2	West Crack chamber mounted on bars	\$1,188.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	12 hrs	0 days	8/30/04	9/1/04	\$612.00	\$0.00	\$0.00	\$612.00
2	MechTechF	100%	24 hrs	0 days	8/30/04	9/1/04	\$576.00	\$0.00	\$0.00	\$576.00
3	PhysicistU	100%	24 hrs	0 days	8/30/04	9/1/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.4.3	CPR and CCR chambers mounted	\$5,832.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	24 hrs	0 days	9/3/04	9/13/04	\$1,224.00	\$0.00	\$0.00	\$1,224.00
2	MechTechF	400%	192 hrs	0 days	9/3/04	9/13/04	\$4,608.00	\$0.00	\$0.00	\$4,608.00
3	PhysicistU	100%	48 hrs	0 days	9/3/04	9/13/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.4.4	Connect,dress, and test Optical fibers	\$2,376.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	24 hrs	0 days	9/14/04	9/21/04	\$1,224.00	\$0.00	\$0.00	\$1,224.00
2	MechTechF	100%	48 hrs	0 days	9/14/04	9/21/04	\$1,152.00	\$0.00	\$0.00	\$1,152.00
3	PhysicistU	100%	48 hrs	0 days	9/14/04	9/21/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.5	Southeast Installation	\$12,312.00	\$0.00	\$0.00	0	0	0			
1.8.2.1.5.1	Remove east chambers	\$2,916.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	12 hrs	0 days	9/22/04	9/24/04	\$612.00	\$0.00	\$0.00	\$612.00
2	MechTechF	400%	96 hrs	0 days	9/22/04	9/24/04	\$2,304.00	\$0.00	\$0.00	\$2,304.00
3	PhysicistU	100%	24 hrs	0 days	9/22/04	9/24/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.5.2	East Crack chamber mounted on bars	\$1,188.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	12 hrs	0 days	9/23/04	9/27/04	\$612.00	\$0.00	\$0.00	\$612.00
2	MechTechF	100%	24 hrs	0 days	9/23/04	9/27/04	\$576.00	\$0.00	\$0.00	\$576.00
3	PhysicistU	100%	24 hrs	0 days	9/23/04	9/27/04	\$0.00	\$0.00	\$0.00	\$0.00

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont.	Level			
"East Crack chamber mounted on bars" continued										
1.8.2.1.5.3	CPR and CCR chambers mounted	\$5,832.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	24 hrs	0 days	9/27/04	10/4/04	\$1,224.00	\$0.00	\$0.00	\$1,224.00
2	MechTechF	400%	192 hrs	0 days	9/27/04	10/4/04	\$4,608.00	\$0.00	\$0.00	\$4,608.00
3	PhysicistU	100%	48 hrs	0 days	9/27/04	10/4/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.5.4	Connect,dress, and test Optical fibers	\$2,376.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	50%	24 hrs	0 days	10/5/04	10/12/04	\$1,224.00	\$0.00	\$0.00	\$1,224.00
2	MechTechF	100%	48 hrs	0 days	10/5/04	10/12/04	\$1,152.00	\$0.00	\$0.00	\$1,152.00
3	PhysicistU	100%	48 hrs	0 days	10/5/04	10/12/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.1.6	Remove scaffolding	\$1,176.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	100%	8 hrs	0 days	10/13/04	10/13/04	\$408.00	\$0.00	\$0.00	\$408.00
2	MechTechF	400%	32 hrs	0 days	10/13/04	10/13/04	\$768.00	\$0.00	\$0.00	\$768.00
1.8.2.1.7	Close both arches	\$1,176.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	100%	8 hrs	0 days	10/14/04	10/14/04	\$408.00	\$0.00	\$0.00	\$408.00
2	MechTechF	400%	32 hrs	0 days	10/14/04	10/14/04	\$768.00	\$0.00	\$0.00	\$768.00
1.8.2.2	North arches	\$29,184.00	\$0.00	\$0.00	0	0	0			
1.8.2.2.1	Extract both arches	\$2,352.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	100%	16 hrs	0 days	10/15/04	10/18/04	\$816.00	\$0.00	\$0.00	\$816.00
2	MechTechF	400%	64 hrs	0 days	10/15/04	10/18/04	\$1,536.00	\$0.00	\$0.00	\$1,536.00
1.8.2.2.2	Install scaffold for inner face	\$2,352.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	100%	16 hrs	0 days	10/19/04	10/20/04	\$816.00	\$0.00	\$0.00	\$816.00
2	MechTechF	400%	64 hrs	0 days	10/19/04	10/20/04	\$1,536.00	\$0.00	\$0.00	\$1,536.00
1.8.2.2.3	Northwest Installation	\$10,476.00	\$0.00	\$0.00	0	0	0			
1.8.2.2.3.1	Remove west chambers	\$2,610.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	6 hrs	0 days	10/21/04	10/25/04	\$306.00	\$0.00	\$0.00	\$306.00
2	MechTechF	400%	96 hrs	0 days	10/21/04	10/25/04	\$2,304.00	\$0.00	\$0.00	\$2,304.00
3	PhysicistU	100%	24 hrs	0 days	10/21/04	10/25/04	\$0.00	\$0.00	\$0.00	\$0.00

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont.	Level			
"Remove west chambers" continued										
1.8.2.2.3.2	West Crack chamber mounted on bars	\$882.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	6 hrs	0 days	10/22/04	10/26/04	\$306.00	\$0.00	\$0.00	\$306.00
2	MechTechF	100%	24 hrs	0 days	10/22/04	10/26/04	\$576.00	\$0.00	\$0.00	\$576.00
3	PhysicistU	100%	24 hrs	0 days	10/22/04	10/26/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.2.3.3	CPR and CCR chambers mounted	\$5,220.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	12 hrs	0 days	10/27/04	11/3/04	\$612.00	\$0.00	\$0.00	\$612.00
2	MechTechF	400%	192 hrs	0 days	10/27/04	11/3/04	\$4,608.00	\$0.00	\$0.00	\$4,608.00
3	PhysicistU	100%	48 hrs	0 days	10/27/04	11/3/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.2.3.4	Connect,dress, and test Optical fibers	\$1,764.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	12 hrs	0 days	11/4/04	11/11/04	\$612.00	\$0.00	\$0.00	\$612.00
2	MechTechF	100%	48 hrs	0 days	11/4/04	11/11/04	\$1,152.00	\$0.00	\$0.00	\$1,152.00
3	PhysicistU	100%	48 hrs	0 days	11/4/04	11/11/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.2.4	Northeast Installation	\$10,476.00	\$0.00	\$0.00	0	0	0			
1.8.2.2.4.1	Remove east chambers	\$2,610.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	6 hrs	0 days	10/21/04	10/25/04	\$306.00	\$0.00	\$0.00	\$306.00
2	MechTechF	400%	96 hrs	0 days	10/21/04	10/25/04	\$2,304.00	\$0.00	\$0.00	\$2,304.00
3	PhysicistU	100%	24 hrs	0 days	10/21/04	10/25/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.2.4.2	East Crack chamber mounted on bars	\$882.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	6 hrs	0 days	10/22/04	10/26/04	\$306.00	\$0.00	\$0.00	\$306.00
2	MechTechF	100%	24 hrs	0 days	10/22/04	10/26/04	\$576.00	\$0.00	\$0.00	\$576.00
3	PhysicistU	100%	24 hrs	0 days	10/22/04	10/26/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.2.4.3	CPR and CCR chambers mounted	\$5,220.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	12 hrs	0 days	10/27/04	11/3/04	\$612.00	\$0.00	\$0.00	\$612.00
2	MechTechF	400%	192 hrs	0 days	10/27/04	11/3/04	\$4,608.00	\$0.00	\$0.00	\$4,608.00
3	PhysicistU	100%	48 hrs	0 days	10/27/04	11/3/04	\$0.00	\$0.00	\$0.00	\$0.00
1.8.2.2.4.4	Connect,dress, and test Optical fibers	\$1,764.00	\$0.00	\$0.00	0	0	0			
<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
1	MechEngF	25%	12 hrs	0 days	11/4/04	11/11/04	\$612.00	\$0.00	\$0.00	\$612.00

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont	Level						
"Connect,dress, and test Optical fibers" continued													
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>		
	2	MechTechF	100%	48 hrs	0 days	11/4/04	11/11/04	\$1,152.00	\$0.00	\$0.00	\$1,152.00		
	3	PhysicistU	100%	48 hrs	0 days	11/4/04	11/11/04	\$0.00	\$0.00	\$0.00	\$0.00		
1.8.2.2.5	Remove scaffolding							\$1,176.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>		
	1	MechEngF	100%	8 hrs	0 days	11/12/04	11/12/04	\$408.00	\$0.00	\$0.00	\$408.00		
	2	MechTechF	400%	32 hrs	0 days	11/12/04	11/12/04	\$768.00	\$0.00	\$0.00	\$768.00		
1.8.2.2.6	Close both arches							\$2,352.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>		
	1	MechEngF	100%	16 hrs	0 days	11/15/04	11/16/04	\$816.00	\$0.00	\$0.00	\$816.00		
	2	MechTechF	400%	64 hrs	0 days	11/15/04	11/16/04	\$1,536.00	\$0.00	\$0.00	\$1,536.00		
1.9	Low Beta Quad Alignment and Stabalization							\$7,512.00	\$0.00	\$0.00	0	0	0
1.9.1	Start Date for Project...							\$0.00	\$0.00	\$0.00	0	0	0
1.9.2	West Side							\$3,756.00	\$0.00	\$0.00	0	0	0
1.9.2.1	Close IMU Steel							\$192.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>		
	2	MechTechF	200%	8 hrs	0 days	10/1/04	10/1/04	\$192.00	\$0.00	\$0.00	\$192.00		
1.9.2.2	Move Shielding Steel around low beta's							\$396.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>		
	1	MechEngF	100%	4 hrs	0 days	10/1/04	10/1/04	\$204.00	\$0.00	\$0.00	\$204.00		
	2	MechTechF	200%	8 hrs	0 days	10/1/04	10/1/04	\$192.00	\$0.00	\$0.00	\$192.00		
1.9.2.3	Perform As Found							\$0.00	\$0.00	\$0.00	0	0	0
1.9.2.4	Install new steel Support Structure							\$2,352.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>		
	1	MechEngF	100%	16 hrs	0 days	10/6/04	10/7/04	\$816.00	\$0.00	\$0.00	\$816.00		
	2	MechTechF	400%	64 hrs	0 days	10/6/04	10/7/04	\$1,536.00	\$0.00	\$0.00	\$1,536.00		
1.9.2.5	Perform Final As Found and Adjust as necessary							\$816.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>		
	1	MechEngF	100%	16 hrs	0 days	10/8/04	10/11/04	\$816.00	\$0.00	\$0.00	\$816.00		
1.9.3	East Side							\$3,756.00	\$0.00	\$0.00	0	0	0

WBS Dictionary as of 7/19/04
Preshower Installation

WBS	Name					Cost	M&S	Labor	M&S Cont.	Labor Cont.	Level
1.9.3.1	Close IMU Steel					\$192.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	8 hrs	0 days	10/12/04	10/12/04	\$192.00	\$0.00	\$0.00	\$192.00
1.9.3.2	Move Shielding Steel around low beta's					\$396.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	4 hrs	0 days	10/12/04	10/12/04	\$204.00	\$0.00	\$0.00	\$204.00
	2	MechTechF	200%	8 hrs	0 days	10/12/04	10/12/04	\$192.00	\$0.00	\$0.00	\$192.00
1.9.3.3	Perform As Found					\$0.00	\$0.00	\$0.00	0	0	0
1.9.3.4	Install new steel Support Structure					\$2,352.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	16 hrs	0 days	10/15/04	10/18/04	\$816.00	\$0.00	\$0.00	\$816.00
	2	MechTechF	400%	64 hrs	0 days	10/15/04	10/18/04	\$1,536.00	\$0.00	\$0.00	\$1,536.00
1.9.3.5	Perform Final As Found and Adjust as necessary					\$816.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	1	MechEngF	100%	16 hrs	0 days	10/19/04	10/20/04	\$816.00	\$0.00	\$0.00	\$816.00
1.10	Close up and Check out of Detector					\$4,992.00	\$0.00	\$0.00	0	0	0
1.10.1	Start final checkout					\$0.00	\$0.00	\$0.00	0	0	0
1.10.2	Power Solenoid					\$0.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	3	PhysicistU	100%	8 hrs	0 days	11/23/04	11/23/04	\$0.00	\$0.00	\$0.00	\$0.00
1.10.3	Run Cosmics					\$0.00	\$0.00	\$0.00	0	0	0
1.10.4	Remove all Scaffolding					\$768.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	400%	32 hrs	0 days	11/24/04	11/24/04	\$768.00	\$0.00	\$0.00	\$768.00
1.10.5	Clean Collision hall					\$3,840.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	400%	160 hrs	0 days	11/24/04	12/2/04	\$3,840.00	\$0.00	\$0.00	\$3,840.00
1.10.6	Close muon walls					\$384.00	\$0.00	\$0.00	0	0	0
	<i>ID</i>	<i>Resource Name</i>	<i>Units</i>	<i>Work</i>	<i>Delay</i>	<i>Start</i>	<i>Finish</i>	<i>Cost</i>	<i>Baseline Cost</i>	<i>Act. Cost</i>	<i>Rem. Cost</i>
	2	MechTechF	200%	16 hrs	0 days	12/3/04	12/3/04	\$384.00	\$0.00	\$0.00	\$384.00
1.10.7	Shutdown over					\$0.00	\$0.00	\$0.00	0	0	0

WBS Dictionary as of 7/19/04
Preshower Installation

WBS	Name	Cost	M&S	Labor	M&S Cont.	Labor Cont	Level
"Shutdown over" continued							