			6. CMS Detector Operations Change Control Activity			
		Change				
WBS	Subsystem	Request Number	Description of Change	CY15Q4 Plan	Change \$	CY15Q4 End
11	Endcap Muon			\$1,836,496	\$0	\$1,836,496
12	Hardon Calorimeter		COLA adjustment in CERN Team Account	\$1,603,658	\$1,111	\$1,604,769
13	Trigger			\$926,141	\$0	\$926,141
14	Data Acquisition			\$780,208	\$0	\$780,208
15	Electromagnetic Calorimeter			\$841,815	\$0	\$841,815
16/17	Tracker (Fpix&SiTrk)			\$732,798	\$0	\$732,798
18	Detector Support	CR-018	Labor and materials for CT-PPS reference timing system	\$258,262	\$51,000	\$309,262
19	BRIL			\$388,180	\$0	\$388,180
30	Phase 2 Upgrade R&D			\$4,014,955	\$0	\$4,014,955
11-18,3	0 Detector Operations			\$11,382,513	\$52,111	\$11,434,624
U.S. CMS Common Operations Change Control Activity						
		Change				
WRS	Subsystem	Request Number	Description of Change	CY15Q4 Plan	Change \$	CY15Q4 End
	Common Costs	Number	Description of Change		<u> </u>	_
21.2	(M&OA, LS1, Loan)			\$4,902,773	\$0	\$4,902,773
21.3	RCMS			\$554,413	\$0	\$554,413
21.4	LHC Physics Center			\$674,179	\$0	\$674,179
21.5	Operations Support	CR-091	U. of Florida L1 Trigger Project Manager travel support	\$1,784,671	\$3,780	\$1,788,451
21.6	Program Office			\$1,049,394	\$0	\$1,049,394
21.7	E&O			\$345,480	\$0	\$345,480
21.8	Collaboration Support			\$2,500	\$0	\$2,500
21	Common Operations			\$9,313,410	\$3,780	\$9,317,190
U.S. CMS Software and Computing Change Control Activity						
		Change				
WBS	Subsystem	Request Number	Description of Change	CY15Q4 Plan	Change \$	CY15Q4 End
-	Fermilab Facilities	Tumber	Description of Change	\$6,556,269	\$0	\$6,556,269
	University Facilities			\$4,142,508	\$0	\$4,142,508
$\overline{}$	Computing Operations			\$1,129,031	\$0	\$1,129,031
22.4	Computing Infrastructure and	CR-009	Princeton SWF reduction	\$2,106,931	(\$48,443)	\$2,058,488
	Services Software and Support			\$1,951,086	\$0	\$1,951,086
22.6	Technologies & Upgrade R&D	CR-010	Contractor support extension	\$899,330	\$58,798	\$958,128
22.7	S&C Program Management & CMS Coordination	CR-009	Princeton COLA reduction	\$694,276	(\$6,600)	\$687,676
22	Software and Computing			\$17,479,431	\$3,755	\$17,483,186
1 7 7 7 7 1 139.00 \$25,900,000						
U.S. CMS Operations Program Total				\$38,175,354	\$59,646	\$38,235,000