

LCLS Project	Baseline Change Request (BCR)	CR No. BCR-XE-20	LEVEL 4						
ORIGINATOR: Stefan Moeller	PHONE: 5321	DATE: 15-Mar-07							
CHANGE TITLE: ENDSTATION SYSTEM - Add three PPS Hutch Doors in the NEH									
BCR JUSTIFICATION: <input checked="" type="checkbox"/> Budget Addition <input type="checkbox"/> Budget Reduction <input type="checkbox"/> Budget Transfer <input type="checkbox"/> Underestimated Budget <input type="checkbox"/> Cost Growth <input type="checkbox"/> Cost Reduction <input type="checkbox"/> Schedule/Milestone Change <input type="checkbox"/> Other _____									
The doors for the three hutches in the Near Experimental Hall are being added with this BCR. These doors are shielded doors that are also part of the Personal Protection Systems. Due to this specific function they were not included in the civil construction design and we decided to contract them out to to an experienced vendor and assemble them in house according to a proven procedure at SSRL. The specification for these doors have become available, so we now add them to the scope.									
IMPACTS (ESTIMATE THE IMPACTS OF IMPLEMENTING THE PROPOSED CHANGE):									
Fund Types effected by this BCR: <input type="checkbox"/> PED <input checked="" type="checkbox"/> CON <input type="checkbox"/> LLP <input type="checkbox"/> R&D <input type="checkbox"/> PreOps <input type="checkbox"/> Spares									
Description	WBS	Work Pkg No.	Thru FY2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	TOTAL
Current Baseline			0	0	0	0	0	0	0
NEH Hutch Doors	1.06.09.03		0	0	0	0	0	0	0
Proposed Baseline			0	0	0	34,346	42,379	0	76,725
NEH Hutch Doors	1.06.09.03	CBA60903	0	0	0	34,346	42,379	0	76,725
Total Increase (Decrease) to Baseline-TEC			0	0	0	34,346	42,379	0	76,725
Total Increase (Decrease) to Baseline-OPC			0	0	0	0	0	0	0
Total Increase (Decrease) to Baseline-TPC			0	0	0	34,346	42,379	0	76,725
WBS/WBS/Milestone Dictionary or Level 1-3 Milestones (any change to WBS, WBS Dictionary or Milestone Dates/Dictionary required? Please enter change here):									
Added new entry to the WBS 1.06.09.03, "NEH Hutch Doors". Requires WBS dictionary update.									
SCHEDULE (any impact on critical path(s)? What about impacts to adjoining systems?):									
No impact to schedule. Hutch doors delivered one month prior to scheduled installation in NEH.									
TECHNICAL (any impact on the LCLS Parameters?):									
No impact.									
INTEGRATION (any impact on the global LCLS (controls, alignment, commissioning)? What about impacts to adjoining systems?):									
Hutch doors and its interlock system requires to be integrated with the Personnel Protection System. Doors need to be mechanically integrated with the hutch wall and require appropriate support structure.									
Impact of NOT Approving or Delaying Approval of this Request:									
The PPS of controlling access to the hutches and providing shielding will be incomplete. An alternative solution would need to be found and approved, which would cause schedule delay.									

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APPROVALS:			
	NAME	SIGNATURE	DATE
LEVEL 2			
DOE Federal Project Director	H. Lee	Not Required	
CCB3 MEMBERS (SIGNATURES AS REQUIRED)			
LEVEL 3			
Project Director	J. Galayda		
Chief Engineer	M. Reichanadter		
LEVEL 4			
E-Beam System Manager	D. Schultz		
Photon Beam System Manager	J. Arthur	<i>[Signature]</i>	3-16-07
Conventional Facilities System Manager	D. Saenz		
Conventional Facilities	J. Albino		
OTHER			
Control Account Manager (CAM)	S. Moeller	<i>[Signature]</i>	3/16/07
Cost & Schedule Manager	P. Mast	<i>[Signature]</i>	3/16/07
Finance Manager	W. Sisson		
System Physicist Liason			
ES&H Officer (if applicable)			
Procurement Officer (if applicable)			