

BUSINESS SENSITIVE

Performance Risk Registry – Long Shutdown (July 2013)

Nr.	Risk* Statement (A risk event statement states what might happen in the future)	Plan/Steps for Mitigation (Include implementation dates for high impact actions)	Mitigated Risk High / Mod / Low
1	<p>LSD budget will be significantly constrained and the Accelerator will not restart per the current schedule</p> <p><i>PRIMARY RISK TO:</i> - <i>Machine Start Up</i></p>	<ul style="list-style-type: none"> ✓ 6 month Continuing Resolution in place ✓ Prioritized ACC EOY OPS funding Plan implemented for optimized electrical costs ✓ Lab staff shifted to address resource needs (vs. external spending) ✓ Sequential integrated scheduling, including items not normally associated with Downs but having an impact ✓ Identification and tracking of critical items in each milestone ✓ Resource alignment plan ✓ Regular status meetings with key personnel ✓ CASA / Ops Operational restart plan <ul style="list-style-type: none"> ✓ Conduct Directors review of Restart Plan ✓ Re-baseline in June with updated information ✓ Identified scope that can be deferred to FY14 and beyond • Further lengthen the Long Shutdown depending on budget variables 	High

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2	<p>Recommissioning problems with 2K Coldbox #1, specifically cold compressors and associated controls, will cause unrecoverable schedule delays.</p> <p><i>PRIMARY RISK TO:</i> - <i>Machine Start Up</i></p>	<ul style="list-style-type: none"> ✓ EES & FEL support assigned to help with card repair and testing for quicker turn around. ✓ SNS test stand used to repair and test cold compressor cards until JLab test stand is operational <ul style="list-style-type: none"> • Existing cards are under repair; schedule formulated and in progress ✓ Spare cold compressor control cards from SNS on site as backup or way to advance recommissioning date for Coldbox #1 <ul style="list-style-type: none"> • 2K Coldbox commissioning scheduled for end of August; estimate 6 weeks to complete 	High