

## CD-1 Approve Alternative Selection and Cost Range

### Requirements Checklist

<b>Requirement</b>	<b>Applicability to US Belle II</b>	<b>Documentation for Applicable Requirement</b>	<b>Complete</b>
Approve Acquisition Strategy	A	US Belle II Acquisition Strategy	Yes
Approve Preliminary Project Execution Plan (PEP)	A	US Belle II Preliminary Project Execution Plan	Yes
Appointment of the Federal Project Director (FPD)	A	US Belle II Preliminary Project Execution Plan, Section 7	Yes
Establish and Charter Integrated Project Team (IPT)	A	US Belle II Preliminary Project Execution Plan, Appendix A	Yes
Develop a Risk Management Plan	A	US Belle II Preliminary Project Execution Plan, Section 8.1	Yes
Comply with the One-for-One Replacement	NA		
Complete a Conceptual Design	A	US Belle II Conceptual Design Report	Yes
Document High Perf. & Sustainable Bldg. & Sustainable Env. Stewardship considerations	NA		
Conduct a Conceptual Design Review	A	Director's Review, December 15, 2011	TBD
Complete a Conceptual Design Report	A	US Belle II Conceptual Design Report	Yes
Prepare a Preliminary Hazard Analysis Report	A	US Belle II Preliminary Hazards Analysis Report	Yes
Develop and Implement an Integrated Safety Management Plan	A	US Belle II Preliminary Project Execution Plan, Section 8.7	Yes
Establish Preliminary Quality Assurance Program (QAP)	A	US Belle II Project-Specific Quality Assurance Program	Yes
Identify general Safeguards and Security requirements for the	A	US Belle II Preliminary Project	Yes

recommended alternative		Execution Plan, Section 8.8	
Complete National Environmental Policy Act Strategy by issuing a determination (i.e., EA).	A	Categorical Exclusion for the US US Belle II Project, Pacific Northwest National Laboratory, Richland, Washington	Yes CX B3.6
Conduct Independent Project Review	A	Office of Project Assessment (SC-28)	TBD
Update PDS, or other funding documents for MIE and OE projects, and OMB 300s, if applicable.	NA		
<i>Hazard Cat. 1,2,3 Nuclear Facility-- Update Safety Design Strategy (SDS)</i>	NA		
<i>Hazard Category 1, 2, and 3 nuclear facilities, conduct an Independent Project Review (IPR)</i>	NA		
<i>Hazard Cat. 1,2,3 Nuclear Facility-- Prepare a Conceptual Safety Design Report (CSDR)</i>	NA		
<i>Hazard Cat. 1,2,3 Nuclear Facility-- Prepare Conceptual Safety Validation Report (CSV)</i>	NA		
<i>Hazard Cat. 1,2,3 Nuclear Facility-- Initiate a Code of Record</i>	NA		