

Prerequisite	Reference	SC-28 Decision Matrix Responsibility	Status	Planned Date	Project POC
<b>Post CD-0 Approval - Requirements</b>					
1. Submit approved CD or equivalent documents to PM	DOE O 413.3B, Table 2.0	SC-AD			N/A
2. Submit request for PED funds. Prepare PDS and OMB 300s. MIE and O&E--request funding.		SC-AD			N/A
3. Proceed with Conceptual Design and Planning to develop alternative concepts and functional requirements using BNL Operating funds	DOE O 413.3B, Table 2.0	Brookhaven Science Associates	Complete		N/A
4. Start monthly status PARS II reporting (excluding Earned Value data). FPD, Program Manager and OPA to provide Monthly assessments, as appropriate.	DOE O 413.3B, Table 2.0	Program Manager and FPD	In progress	09/05/2016	N/A
5. Start Monthly or Quarterly Project Reporting/Meetings	DOE O 413.3B, Table 2.0	SC-AD to invite SC-28	Complete	05/03/2016	N/A
6. The cost range provided at CD-0 should be Rough Order of Magnitude (ROM)		Brookhaven Science Associates	Complete	09/10/2015	N/A
7. Approve Mission Need	DOE O 413.3b, Table 2.0	SC-AD	Complete	09/10/2015	N/A
<b>Prior to CD-1 Requirements</b>					
1. Approve Acquisition Strategy	DOE O 413.3B, Table 2.1, DOE G 413.3-13	Reviewed by SC-28 Approved by SC-AD	95% - Post Draft for IPR	D. 6/10/16 Compl. HQ. 6/20/16	L. Nelson/FPD
2. Approve Preliminary Project Execution Plan (PEP) – Approve a PEP (Tailoring Strategy, if required, can be included in the PEP)	DOE O 413.3B, Table 2.1, DOE G 413.3-15	Reviewed by SC-28 Approved by SC-AD	95% - Post Draft for IPR	D. 7/18/16 HQ. 7/22/16	L. Nelson/FPD
a. Approve appointment of Federal Project Director	DOE O 361.1B	SC-AD	In Progress	TBD at CD-1 approval	L. Nelson/FPD
b. Approve and establish and charter an Integrated Project Team to include a responsibility assignment matrix. The Charter may be included in the PEP	DOE O 413.3B, Table 2.1, DOE G 413.3-18	SC-AD	Complete	6/13/16 Compl.	L. Nelson/FPD
c. Develop a Risk Management Plan (RMP) and complete an initial risk assessment of a recommended alternative. (This may be included in the PEP)	DOE O 413.3B, Table 2.1, DOE G 413.3-7	Brookhaven Science Associates	Complete	7/8/16 Compl.	S. Cannella/BSA
3. Comply with the One-for-One Building Space Replacement (excess space/offset requirement)	DOE O 430.1B, House Report 109-86	Brookhaven Science Associates	Complete	5/31/16	S. Cannella/BSA
4. Complete a Conceptual Design	DOE O 413.3B Appendix C, Paragraph 4	Brookhaven Science Associates	Complete	7/29/16	S. Cannella/BSA
a. Document High Perf. & Sustainable Bldg. & Sustainable Env. Stewardship considerations in the Conceptual Design Report, Acquisition Strategy, and/or PEP, as appropriate.	Per EO 13693, Section 3 (h) (i-iv) and DOE O 450.1A, DOE G 413.3-6 and DOE O 430.2B	Brookhaven Science Associates	Complete	Documented in CDR 7/29/16	S. Cannella/BSA
b. Conduct a Conceptual Design Review (Director's Review)	DOE O 413.3B, Table 2.1	Team external to Project	Complete	6/3/16 (ORNL)	S. Cannella/ORNL
c. Complete a Conceptual Design Report	DOE O 413.3B, Table 2.1 and Appendix C, Paragraph 4	Brookhaven Science Associates	Complete	7/29/16	S. Cannella/BSA
5. Prepare a Preliminary Hazard Analysis Report	DOE O 413.3B, Table 2.1	Brookhaven Science Associates	Complete	6/24/16	S. Cannella, R. Costa/BSA
6. Develop and Implement an Integrated Safety Management Plan	DOE O 413.3B, Table 2.1, DOE M 450-1	Brookhaven Science Associates	Complete	Document existing Plan in PPEP 7/8/16	S. Cannella/BSA
7. Establish Preliminary Quality Assurance Program (QAP)	DOE O 413.3B, Table 2.1, DOE O 414.1C and DOE G 413.3-2	Brookhaven Science Associates	Complete	Document existing Program in PPEP 7/18/16	S. Cannella/BSA
8. Identify general Safeguards and Security requirements for the recommended alternative	DOE O 413.3B, Table 2.1, DOE M470.4-1 and DOE G 413.3-3		Complete	5/31/16 Document in PPEP	L. Butera/BSA
9. Complete National Environmental Policy Act (NEPA) Strategy by issuing a determination (i.e., EIS, EA)	DOE O 413.3B, Table 2.1 and DOE O 451.1B	Brookhaven Science Associates	Complete	Document in PPEP 7/18/16	S. Cannella/BSA
10. Conduct Independent Project Review or External Independent		SC-28	Scheduled	8/23/16-8/25/16	L. Nelson/FPD

Review					
11. Update PDS, or other funding documents for MIE and OE projects, and OMB 300s, if applicable.	OMB Budget call for PDS and Exhibit 300 Template	SC-AD	In Progress	7/22/16 (Approx.)	L. Nelson/FPD
<b>Post CD-1 Requirements</b>					
1. Submit approved CD or equivalent documents to APM	DOE O 413.3B, Table 2.1	SC-28			L. Nelson/FPD
2. Allow expenditure of PED, MIE OR OE funds for project design	DOE O 413.3B, Table 2.1	Brookhaven Science Associates			S. Cannella/BSA
3. Submit budget request for the remainder of TPC (if CD-2 is approved w/ 1 year of OMB submission)	DOE O 413.3B, Table 2.1	SC-AD			L. Nelson/FPD
4. Update PARS II with monthly status	DOE O 413.3B, Table 2.1	Prog. Mgr. & FPD No Earned Value (EV)			L. Nelson/FPD
5. Continue with Monthly or Quarterly Project Reporting/Meeting	DOE O 413.3B, Table 2.1	SC-AD to invite SC-28			L. Nelson/FPD
6. Develop an Acquisition Plan if applicable	DOE O 413.3B, Table 2.1	Brookhaven Science Associates/FPD			L. Nelson/FPD/ S. Cannella/BSA

Notes:

D – Draft

HQ – To be submitted to HQ