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managed by Brookhaven Science Associates for the U.S. Department of Energy

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December 29, 2015

Ms. Evelyn Landini, Contracting Officer Business Management Division U.S. Department of Energy Brookhaven Site Office Building 464 Upton, NY 11973

SUBJECT:

BSA's Performance Commitment for FY 2016 Relative to the Accepted

Commitments for FY 2015 - FY 2025

#### Dear Evelyn:

Brookhaven Science Associates, LLC ("BSA"), in its capacity as manager and operator of Brookhaven National Laboratory ("BNL"), has proposed, and the DOE has accepted, over \$118M in commitments over the next decade from external sources to support our vision for BNL.

Contract No. DE-SC0012704 Section J - Appendix B (the "Contract") requires an annual performance plan by BSA that provides the DOE an objective measurement of BSA's Commitments that advance the Laboratory mission, as stated in PEMP 4.3. In addition, PEMP Notable Outcome for Objective 4.3 states:

"Develop and submit a plan for delivery of the FY 2016 Appendix D Prime Contract Commitments no later than December 31, 2015. Meet the milestones established in the plan by September 30, 2016."

The table below reflects the Commitments over the decade, including the amount of that Commitment that can be expected in FY16 (October 1, 2015 – September 30, 2016). Since the award of Contract, the amounts attributable to specific items have been refined. Notwithstanding, the total Commitments remain firm. In addition, following the table, I have laid out the plan and FY16 milestones for actions associated with New York State funding.

Source/Commitment	Alignment with BSA's Critical Outcomes or Other Initiatives	Delivery Timeframe	Prior Year Cumulati ve total	FY16 Commitment	Estimated Value
	New York State				
High-energy x-ray beamline at NSLS-II	Transformation of synchrotron science; in operando/in situ energy science	2015–2020			\$25 million

GRAND TOTAL			\$6.25M	\$4.88M	\$118.4 million			
	Partner Universiti	es Total	\$.256M	\$.33M	\$3.0 million			
	energy science	Total	£ 25621	¥ 2225	62.0 112			
Appointments	science; in operando/in situ							
BNL Joint	synchrotron							
Partner Universities -	Transformation of	2015–2020			\$3.0 million			
	Partner Universities							
other related support	Stony Brook Total		\$2.480M	\$2.5M	\$28.2 million			
Grant Program and	Critical Outcomes							
Stony Brook-BNL Seed	All Science	2015–2025			\$2 million			
	Discovery							
	Data-driven							
	Environmental;							
	(HEP);							
	Energy Physics			1.				
	Sciences; High-							
Appointments	Sciences; Energy	2013-2023			\$20.2 IIIIIIOI			
Stony Brook-BNL Joint	Stony Brook University Synchrotron	2015–2025	T		\$26.2 million			
	BSA Total \$3.514M \$2.05M \$22.2 millio							
discretionary funds	Outcomes		025444	#2 A57 I	million			
Laboratory Director	All Critical	2015–2025			\$15.78			
	retention	2015 5555			04.5.50			
college scholarships	attraction and							
Laboratory employee	Workforce	2015-2025			\$1.22 million			
	relations							
community outleach	community							
community outreach	development;	2015-2025			\$2.0 million			
growth agenda STEM education and	Workforce	2015–2025			\$2.0 million			
accelerate Laboratory	community							
Others (WFO) to	development;							
non-federal Work for	workforce							
Technology (ACT) and	technology;							
for Commercializing	energy							
Capitalize Agreements	Growth in WFO,	2015–2025			\$3.2 million			
	Brookhaven Science Associates							
				Milestones				
	NYS Total		N/A	See Action Plan /	\$65 million			
(CD3)	A1810 00 1		27/1	0 1	0.77			
Data-Driven Discovery								
Consortium-Center for	discovery							
Establish Big Data	Data-driven	2015–2020			\$15 million			
Ion Collider (EIC) Design Building	and mass							
Accelerator & Electron	Origins of matter	2015–2020	1		\$25 million			

## Action Plan/Milestones:

With respect to the New York State funding, we are actively engaged in discussions with officials within the State administration to identify the specific New York State organization(s) that will fund the three (3) projects and establish definitive agreements with these

organization(s). BSA plans to commence the three (3) projects during FY16. We will keep you updated on our progress.

Similar to practice in FY15, it is BSA's intention to deliver a recap to DOE-BHSO at the end of the year that provides actual performance compared to the FY16 Commitments.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Brienf. Boll for leter Ferrara Peter Ferrara

BSA Interim Chief Financial Officer

cc:

- J. Anderson (BSA/BNL)
- B. Boyle (BSA/BNL)
- F. Crescenzo (DOE-BHSO)
- D. Evans (Battelle)
- R. Gordon (DOE-BHSO)
- D. Gibbs (BSA/BNL)
- R. Reeder (BSA/SBU)
- T. Schlagel (BSA/BNL)
- S. Stanley (BSA/SBU)
- R. Townsend (Battelle)
- R. Townselld (Dattelle)
- R. Tribble (BSA/BNL)

### Chapin, Kerry

From: Chapin, Kerry

Sent: Tuesday, December 22, 2015 11:31 AM

To: Level II Managers; Mehlinger, Janine; Business Development & Analysis; McKeon, Susan

I; Madonia, Christine; Koebel, Kenneth; Internal Audit Personnel; Procurement & Property Management Personnel; Level I Managers; \* Fiscal; Guadagni, Anthony; Boyle, Brian J; Business Services Directorate; Information Technology Personnel; Business Ops

Managers; Landini, Evelyn (BHSO); Crescenzo, Frank (BHSO); Gordon, Robert (BHSO);

Meadows, John (BHSO)

Cc: Level I Managers Assistants; Level II Assistants

Subject: Delegation of Authority for Peter Ferrara - Interim Chief Financial Officer

#### Good Afternoon,

Peter Ferrara will be away from the Laboratory tomorrow, Thursday, December 24, 2015, through Wednesday, December 30, 2015, returning on Monday, January 4, 2016.

\*\*Please note: Thursday, December 31, 2015, and Friday, January 1, 2016, are Lab Holidays\*\*

Brian Boyle has delegated authority for all CFO matters and can be reached at Ext. 2750, e-mail: <a href="mailto:brianb@bnl.gov">brianb@bnl.gov</a>. Assistance can also be provided by Kerry Chapin at Ext. 3555, e-mail: <a href="mailto:kchapin@bnl.gov">kchapin@bnl.gov</a>.

Thank you and have a wonderful day.

Best regards,

# Kerry A. Chapin

Office of the Chief Financial Officer Business Services Directorate Brookhaven National Laboratory kchapin@bnl.gov (631) 344-3555