

<b>INTERAGENCY AGREEMENT</b>		1 IAA NO NRC-HQ-20-16-T-0C13		PAGE OF 1 3	
2 ORDER NO		3 REQUISIT-ON NO NRR-16-0223		4 SOLICITATION NO	
5 EFFECTIVE DATE 08/26/2016		6 AWARD DATE 08/26/2016		7 PERIOD OF PERFORMANCE 08/29/2016 TO 08/28/2018	
8 SERVICING AGENCY BROOKHAVEN NATIONAL LABORATORY AIC: DUNS: 627579460 +4: BROOKHAVEN SITE OFFICE PO BOX 5000 BLDG 464 UPTON NY 11973-5000  POC Kim Nekulak TELEPHONE NO 631-344-7439			9 DELIVER TO LESLIE PERKINS US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH BUILDING 11555 ROCKVILLE PIKE MAIL STOP O-12D20 ROCKVILLE MD 20852		
10 REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 ECNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH 11545 ROCKVILLE PIKE MAIL STOP T-5E3 ROCKVILLE MD 20852-2738 POC Carolyn A. Cooper TELEPHONE NO 301-415-6734			11 INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP O3-E17A ROCKVILLE MD 20852-2738		
12 ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWEN-5E03 WASHINGTON DC 20555-0001			13 LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974		
			14 PROJECT ID		
			15 PROJECT TITLE AURORA-B LOCA EVALUATION		
16 ACCOUNTING DATA 2016-X02 JJ-FEEBASED-20-20DC06-11-4-151-1065-251D					
17 ITEM NO	18 SUPPLIES/SERVICES	19 QUANTITY	20 UNIT	21 UNIT PRICE	22 AMOUNT
	NRC-HQ-20-16-T-0013  The NRC and the DOE Laboratory (BNL) hereby enter into this Agreement for the project entitled, "Technical Assistance in Support of the Review of AREVA Topical Report, ANP-10332P, Rev 0, "AURORA-B: An Evaluation Model for Boiling Water Reactors; Application to Loss of Coolant Accident Scenarios."  NRC COR: Leslie Perkins (301)415-2375 ALT COR: Brian Harris (301)415-2277 Continued ...				
23 PAYMENT PROVISIONS			24. TOTAL AMOUNT \$177,000.00		
25a SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING) <i>Kim Nekulak</i>			25b SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) <i>Carolyn A. Cooper</i>		
25c NAME AND TITLE Kim Nekulak, Contracting Officer		25d DATE SEP - 8 2016		25e CONTRACTING OFFICER CAROLYN A. COOPER	
				25f DATE 8/26/2016	

TEMPLATE ADMIN

SUNSI REVIEW COMPLETE

OCT 21 2016

ADMIN2

BNL PI: Lap-Yan Cheng (631)344-2336  
  
The period of performance of this agreement shall commence on August 29, 2016 and shall end on August 28, 2018. Notwithstanding the agreement effective dates and period of performance start dates stated in the agreement, the effective date of the agreement and start date of the period of performance are the last date of signature by the parties.

CONSIDERATION AND OBLIGATIONS:

(a) Authorized Cost Ceiling Amount: \$335,614.00  
(b) The amount presently obligated with respect to this DOE Agreement is \$177,900.00. When and if the amount(s) paid and payable to the DOE Laboratory equals the obligated amount, the DOE Laboratory shall not be obligated to continue performance of the work unless and until the NRC Contracting Officer increases the amount obligated with respect to this DOE Agreement. Any work undertaken by the DOE Laboratory in excess of the obligated amount specified above is done so at the DOE Laboratory's sole risk.

The following documents are hereby made part of this Agreement:

- Attachment No. 1: Statement of Work
- Attachment No. 2: DOE Standard Terms and Conditions

The work hereunder is Fee-Recoverable.  
The TAC Number is MF3829  
The Docket Number is PROJ0728

Master IAA: NRCHQ2514DC002

00001

New Task Order  
Line Item Ceiling \$335,614.00  
Incrementally Funded Amount: \$177,000.00

335,614.00

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated  
Continued ...

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OF

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November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

The total amount of award: \$335,614.00. The obligation for this award is shown in box 24.