

INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-60-15-D-0012		PAGE OF 1 3	
2. ORDER NO.		3. REQUISITION NO. RES-15-0242		4. SOLICITATION NO.	
5. EFFECTIVE DATE 09/02/2015		6. AWARD DATE 09/02/2015		7. PERIOD OF PERFORMANCE 09/02/2015 TO 12/02/2018	
8. SERVICING AGENCY SAVANNAH RIVER OPERATIONS ALC: DUNS: +4: US DEPARTMENT OF ENERGY PO BOX A AIKEN SC 29802  POC MARIE GARVIN TELEPHONE NO 803-952-8238			9. DELIVER TO US NUCLEAR REGULATORY COMMISSION 11555 ROCKVILLE PIKE ATTN ERIC FOCHT MAIL STOP T10B33 ROCKVILLE MD 20852-2738		
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE ROCKVILLE MD 20852-2738  POC MICHAEL TURNER TELEPHONE NO. 301-415-6712			11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP O3-E17A NRCPAYMENTSNRGOV ROCKVILLE MD 20852-2738		
12. ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001			13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974		
			14. PROJECT ID		
			15. PROJECT TITLE SEE BLOCK #18		
16. ACCOUNTING DATA 2015-C0200-FEEBASED-60-60D001-11-6-213-1032-253D					
17. ITEM NO.	18. SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
00001	Master IAA: N/A  Title: Characterization and Analysis of Boral from the Zion Nuclear Power Plant Spent Fuel Pool Line Item Ceiling\$611,007.64 Incrementally Funded Amount: \$190,000.00  The NRC and the DOE Lab (SRNL) hereby enter into this Agreement Number NRC-HQ-60-15-D-0012 for the project entitled: Characterization and Analysis of Boral from the Zion Nuclear Power Plant Spent Fuel Pool. Continued ...				611,007.64
23. PAYMENT PROVISIONS			24. TOTAL AMOUNT \$190,000.00		
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING) <i>Marie Garvin</i>			26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) <i>Michael A. Turner</i>		
25b. NAME AND TITLE Marie Garvin, Contracting Officer			26b. CONTRACTING OFFICER MICHAEL A. TURNER		26c. DATE 9/2/2015

SUNSI REVIEW COMPLETE

FEB 09 2016

TEMPLATE - AD30001

ANN002

The performance period for this agreement is September 2, 2015 - December 31, 2018.

Consideration and Obligations:

- (a) Authorized Cost Ceiling \$611,007.64.
- (b) The amount presently obligated with respect to this DOE Agreement is \$190,000.00. When and if the amount(s) paid and payable to the DOE Laboratory hereunder shall equal the obligated amount, the DOE Laboratory shall not be obligated to continue performance of the work unless and until the NRC Contracting Officer shall increase 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.

SCHEDULE OF REQUIRED TASKS:

- Task 1 - Test Plan Development
- Task 2 - Visual and Microstructural Evaluation
- Task 4 - Matrix Delamination and Corrosion
- Task 5 - Cladding Corrosion Analysis
- Task 6 - Effects of Design-Basis Event (DBE)
- Task 7 - Areal Density Measurements
- Task 8 - Materials Support
- Task 9 - Technical Assistance

Total Authorized Cost Ceiling.....\$611,077.64

The Government may require the delivery of the numbered line item identified in the Schedule as an option item, in the quantity and at the cost stated in the Schedule. The Contracting Officer will issue a modification to the Agreement to authorize the optional task.

SCHEDULE OF OPTIONAL TASKS:

- Task 3 - Blister Investigation and Characterization (\$46,657.25)
- Task 10 - Assessment of SFP Neutron Absorber Surveillance Programs (\$198,460.26)

The following documents are hereby made part of this Agreement:  
Continued ...

Attachment 1: Statement of Work  
Attachment 2: Standard Terms and Conditions

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 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.

- Fee Recoverable Work
- Non Fee Recoverable Work

The total amount of award: \$611,007.64. The obligation for this award is shown in box 24.