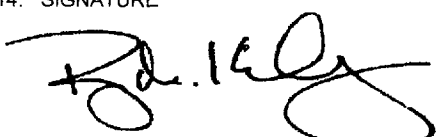


## DEPARTMENT OF ENERGY- PNSO ACCEPTANCE

1. TO <b>NRC Office of Nuclear Reactor Regulation</b>			2. AGREEMENT NUMBER <b>NRC-HQ-20-14-D-0004</b>			3. AMOUNT (as Listed on Agreement) <b>\$52,000.00</b>		
4. The Agreement identified above is accepted and the items requested will be provided as follows: (Check as Applicable)								
a. <input checked="" type="checkbox"/> ALL ITEMS WILL BE PROVIDED THROUGH REIMBURSEMENT (Category I) b. <input type="checkbox"/> ALL ITEMS WILL BE PROCURED BY THE DIRECT CITATION OF FUNDS (Category II) c. <input type="checkbox"/> ITEMS WILL BE PROVIDED BY BOTH CATEGORY I AND CATEGORY II AS INDICATED BELOW d. <input type="checkbox"/> THE ACCEPTANCE, FOR CATEGORY I ITEMS, IS QUALIFIED BECAUSE OF ANTICIPATED CONTINGENCIES AS TO FINAL PRICE. CHANGES IN THIS ACCEPTANCE FIGURE WILL BE FURNISHED PERIODICALLY UPON DETERMINATION OF DEFINITIZED PRICES, BUT PRIOR TO SUBMISSION OF BILLINGS.								
5. <input type="checkbox"/> AGREEMENT ITEM NUMBER(S) IDENTIFIED IN BLOCK 13, "REMARKS," IS NOT ACCEPTED (IS REJECTED) FOR THE REASONS INDICATED.								
6. TO BE PROVIDED THROUGH REIMBURSEMENT CATEGORY I						7. TO BE PROCURED BY DIRECT CITATION OF FUNDS CATEGORY II		
ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.				ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.
		<b>\$52,000.00</b>						
d. TOTAL ESTIMATED PRICE		<b>\$52,000.00</b>				e. TOTAL ESTIMATED PRICE		
8. ANTICIPATED DATE OF OBLIGATION FOR CATEGORY II ITEMS						9. GRAND TOTAL ESTIMATED PRICE OF ALL ITEMS		
10. FUNDS DATA (Check if Applicable)								
a. <input type="checkbox"/> ADDITIONAL FUNDS IN THE AMOUNT OF \$ ARE REQUIRED (See justification in Block 13) b. <input type="checkbox"/> FUNDS IN THE AMOUNT OF \$ ARE NOT REQUIRED AND MAY BE WITHDRAWN								
11. REMARKS  <b>Action authorized to support DOE Project No. 46598H</b>								
12. ACCEPTING ACTIVITY <b>U.S. Department of Energy Pacific Northwest Site Office P.O. Box 350 (Mail Stop K9-42) Richland, WA 99352</b>						13. TYPED NAME AND TITLE OF AUTHORIZED OFFICIAL <b>Ryan M. Kilbury, Contracting Officer</b>		
						14. SIGNATURE 		15. DATE <b>2/6/2014</b>

**SUNSI REVIEW COMPLETE**

**APR 03 2014**

**ADM002**

**TEMPLATE - ADM001**

<b>INTERAGENCY AGREEMENT</b>		1. IAA NO. NRC-HO-20-14-D-0004		PAGE 1 OF 3	
2. ORDER NO.		3. REQUISITION NO. NRR-14-0057		4. SOLICITATION NO.	
5. EFFECTIVE DATE 01/28/2014		6. AWARD DATE 01/28/2014		7. PERIOD OF PERFORMANCE 02/14/2014 TO 12/31/2014	
8. SERVICING AGENCY PACIFIC NORTHWEST NAT LAB ALC: DUNS: +4: US DEPARTMENT OF ENERGY PACIFIC NORTHWEST SITE OFFICE PO BOX 350 MS K9-42 RICHLAND WA 99352  POC Genice Madera TELEPHONE NO 509-372-4010		9. DELIVER TO BERNARD GRENIER 11555 ROCKVILLE PIKE MAIL STOP OWEN 3 E10 ROCKVILLE PIKE MD 20852			
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 3100001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE ROCKVILLE MD 20852-2738  POC April Bucher TELEPHONE NO 301-287-0958		11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP 03-E17A ROCKVILLE MD 20852-2738			
12. ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WFN-05-C64MP WASHINGTON DC 20555-0001		13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974			
		14. PROJECT ID J4244			
		15. PROJECT TITLE REVIEW OF SEVERE ACCIDENT MITIGATION ALTERNATIVES			
16. ACCOUNTING DATA 2014-X0200-FEEBASED-20-20D007-11-4-148-1057-253D					
17 ITEM NO	18 SUPPLIES/SERVICES	19 QUANTITY	20 UNIT	21 UNIT PRICE	22 AMOUNT
	Title: Technical Assistance for Review of Severe Accident Mitigation Alternative (SAMA) Analysis for License Renewal, "Review of Severe Accident Mitigation Alternatives for the Byron and Braidwood License Renewal Applications".  Period of Performance: February 14, 2014 thru December 31, 2014  The COR for this agreement is Bernard Grenier  The DOE Agreement number is changed from Project Continued ...				
23. PAYMENT PROVISIONS		24. TOTAL AMOUNT \$52,000.00			
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)		26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)			
25b. NAME AND TITLE		25c. DATE		26c. DATE	
		26b. CONTRACTING OFFICER JEFFREY R. MITCHELL		1/28/2014	

ID code J4244 Task Order 14 to  
NRC-HQ-20-14-D-0004.

The proposal from PNNL, dated July 16, 2013, titled, "Review of Severe Accident Mitigation Alternatives for the Byron and Braidwood License Renewal Applications". for Project ID code J4244, Task 14 is hereby transferred to this new DOE Agreement No. NRC-HQ-20-14-D-0004. The remaining tasks from Project ID code J4244, Task Order 14 shall be performed on this new DOE Agreement No. NRC-HQ-20-14-D-0004. See Attachment 1 for Statement of Work.

Consideration and Obligations:

(a) Authorized Cost Ceiling: \$79,300.00  
(Note: The authorized cost ceiling represents the ceiling on project ID code J4244, Task Order 14 minus the total obligations to date for project ID code J4244, Task Order 14.)

(b) The amount presently obligated with respect to this DOE Agreement is \$52,000.00. Amount(s) paid to the DOE Laboratory 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 increases the amount obligated. 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.

[ x ] Fee Recoverable work	[    ] Non - Fee
Recoverable Work	

The remaining funds under Project ID code J4244 Task Order 14 shall be used first. Once the funds under J4244 Task Order 14 are exhausted, the DOE Laboratory shall transition the billing efforts to this new Agreement NRC-HQ-20-14-D-0004.

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

Continued ...

IAA NO NRC-HQ-20-14-D-0004	ORDER NO	PAGE 3	OF 3
<p>domestic private sector. Master IAA: N/A</p>			