

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NUMBER NRR-14-0271		PAGE OF 1 2			
2. CONTRACT NO. NRC-HQ-11-A-42-0028			3. AWARD/ EFFECTIVE DATE 09/04/2014		4. ORDER NUMBER NRC-HQ-20-14-O-0002		5. SOLICITATION NUMBER		
7. FOR SOLICITATION INFORMATION CALL:			a. NAME LISA KAUFFMAN			b. TELEPHONE NUMBER (No collect calls) 301-287-0852		8. OFFER DUE DATE/LOCAL TIME	
9. ISSUED BY U.S. NRC - HQ Acquisition Management Division Mail Stop: 3WFN-05-C64MP Washington DC 20555-0001			CODE NRCHQ		10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED OR <input type="checkbox"/> SET ASIDE: % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8(A) NAICS: 541620 SIZE STANDARD: \$6.5				
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE			12. DISCOUNT TERMS 30		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING		
15. DELIVER TO Jennifer Tobin 11555 Rockville Pike Mail Stop OWFN 12D20 Rockville MD 20852			CODE		16. ADMINISTERED BY U.S. NRC - HQ Acquisition Management Division Mail Stop: 3WFN-05-C64MP Washington DC 20555-0001				
17a. CONTRACTOR/OFFEROR ICF INCORPORATED, L.L.C. 9300 LEE HWY FAIRFAX VA 220316050			CODE 072648579		FACILITY CODE		18a. PAYMENT WILL BE MADE BY U.S. Nuclear Regulatory Commission One White Flint North 11555 Rockville Pike Mailstop 03-E17A Rockville MD 20852-2738		
TELEPHONE NO			CODE		18b. PAYMENT WILL BE MADE BY NRC PAYMENTS				
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER					<input type="checkbox"/> 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM				
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY		22. UNIT		
		GSA Contract #: GS10F0124J NRC-HQ-11-A-42-0028, NRC-HQ-20-14-O-0002, Task Order 9 The contractor shall provide services in accordance with the attached Statement of Work, entitled "Consolidated Post-Fukushima Near-Term Task Force Recommendations Rulemaking Assistance." Total Ceiling Amount: \$599,930.00 Total Obligation Amount: \$379,000.00 Period of Performance: 9/4/2014 to 10/31/2017 (Use Reverse and/or Attach Additional Sheets as Necessary)							
							23. UNIT PRICE		
							24. AMOUNT		
25. ACCOUNTING AND APPROPRIATION DATA 2014-X0200-FEEBASED-20-20D006-11-7-212-4003-252A					26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$599,930.00				
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4 FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA					<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.				
<input type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA					<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.				
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 1 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.					<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. OFFER DATED YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS.				
30a. SIGNATURE OF OFFEROR/CONTRACTOR See Attached					31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 				
30b. NAME AND TITLE OF SIGNER (Type or print)			30c. DATE SIGNED		31b. NAME OF CONTRACTING OFFICER (Type or print) SHARLENE M. MCCUBBIN			31c. DATE SIGNED 09/04/2014	

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PREVIOUS EDITION IS NOT USABLE

STANDARD FORM 1449 (REV. 2/2012)
Prescribed by GSA - FAR (48 CFR) 53.212

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

SEP 22 2014

ADM002

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18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM				CODE NRCPAYMENTS								
19. ITEM NO.		20. SCHEDULE OF SUPPLIES/SERVICES			21. QUANTITY		22. UNIT		23. UNIT PRICE		24. AMOUNT	
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27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED.												
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30a. SIGNATURE OF OFFEROR/CONTRACTOR 						31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)						
30b. NAME AND TITLE OF SIGNER (Type or print) Evan Goldstein, Sr. Contracts Manager				30c. DATE SIGNED 9/4/14		31b. NAME OF CONTRACTING OFFICER (Type or print) SHARLENE M. MCCUBBIN				31c. DATE SIGNED		

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
00001	<p>NRC-HQ-11-A-42-0028/NRC-HQ-20-14-O-0002, Task Order 9</p> <p>Line Item Ceiling\$599,930.00</p> <p>Incrementally Funded Amount: \$379,000.00</p> <p>The obligated amount of award: \$379,000.00. The total for this award is shown in box 26.</p>				599,930.00

32a. QUANTITY IN COLUMN 21 HAS BEEN

☐ RECEIVED ☐ INSPECTED ☐ ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE		32c. DATE	32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE			32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
			32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE	
33. SHIP NUMBER	34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	37. CHECK NUMBER
<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				
38. S/R ACCOUNT NUMBER	39. S/R VOUCHER NUMBER	40. PAID BY		
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT			42a. RECEIVED BY (Print)	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42b. RECEIVED AT (Location)	
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS

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SECTION B - Supplies or Services/Prices

B.1 FSS-BPA TERMS AND CONDITIONS

This order is subject to the terms referenced in BPA NRC-HQ-11-A-42-0028 and the General Services Administration (GSA) Federal Supply Schedule Contract No. GS10F124J.

B.2 NRCB010 BRIEF PROJECT TITLE AND WORK DESCRIPTION

- (a) The title of this project is: Consolidated Post-Fukushima Near-Term Task Force Recommendations Rulemaking Assistance
- (b) Summary work description: Technical Assistance in support of Rule Making Actions

(End of Clause)

B.3 NRCB082 CONSIDERATION AND OBLIGATION-TIME-AND-MATERIALS CONTRACT

- (a) The ceiling price to the Government for full performance under this contract is \$599,930.00.
- (b) The contract includes direct labor hours at specified fixed hourly rates, inclusive of wages, fringe, overhead, general and administrative expenses, and profit.
- (c) The amount presently obligated by the Government with respect to this contract is \$379,000.00. The amount shall, at no time, exceed the order ceiling as specified in paragraph (a) above.
- (d) This is an incrementally-funded contract and FAR 52.232-22 – "Limitation of Funds" applies.

(End of Clause)

B.4 PRICE/COST SCHEDULE

Period 1: 09/04/2014 through 10/31/2014

			TOTAL	
Labor				
Labor Category	Rate	Hours	Dollars	
CLIN 0015 - Principal Consultant - Principal Consultant IV				
CLIN 0015 - Principal Consultant - Principal Consultant III				
CLIN 0016 - Senior Analyst - Principal Consultant II				
CLIN 0016 - Senior Analyst - Principal Consultant I				
CLIN 0016 - Senior Analyst - Senior Consultant VII				
CLIN 0016 - Senior Analyst - Senior Consultant VI				
CLIN 0016 - Senior Analyst - Senior Consultant V				
CLIN 0016 - Senior Analyst - Senior Consultant IV				
CLIN 0016 - Senior Analyst - Senior Consultant III				
CLIN 0016 - Senior Analyst - Senior Consultant II				
CLIN 0017 - Junior Analyst - Senior Consultant I				
CLIN 0017 - Junior Analyst - Consultant IV				
CLIN 0017 - Junior Analyst - Consultant III				
CLIN 0017 - Junior Analyst - Consultant II				
CLIN 0017 - Junior Analyst - Consultant I				
CLIN 0017 - Junior Analyst - Junior Consultant IV				
CLIN 0017 - Junior Analyst - Junior Consultant III				
CLIN 0017 - Junior Analyst - Junior Consultant II				
CLIN 0017 - Junior Analyst - Junior Consultant I				
CLIN 0017 - Administrative Support - Researcher IV				
CLIN 0017 - Administrative Support - Researcher III				
CLIN 0017 - Administrative Support - Researcher II				
CLIN 0017 - Administrative Support - Researcher I				
CLIN 0017 - Administrative Support - Professional Support III				
CLIN 0017 - Administrative Support - Professional Support II				
CLIN 0017 - Administrative Support - Professional Support I				
CLIN 0017 - Administrative Support - Research Technician III				
CLIN 0017 - Administrative Support - Clerical Support III				
CLIN 0017 - Administrative Support - Clerical Support II				
CLIN 0017 - Administrative Support - Clerical Support I				
Total - Labor				
Other Direct Costs (ODCs)				
Total - ODCs				
Travel Costs				
Total - Travel Costs				
Total Proposed Price				

Period 2: 11/01/2014 through 10/31/2015

			TOTAL	
Labor			Hours	Dollars
Labor Category	Rate			
CLIN 0015 - Principal Consultant - Principal Consultant IV				
CLIN 0015 - Principal Consultant - Principal Consultant III				
CLIN 0016 - Senior Analyst - Principal Consultant II				
CLIN 0016 - Senior Analyst - Principal Consultant I				
CLIN 0016 - Senior Analyst - Senior Consultant VII				
CLIN 0016 - Senior Analyst - Senior Consultant VI				
CLIN 0016 - Senior Analyst - Senior Consultant V				
CLIN 0016 - Senior Analyst - Senior Consultant IV				
CLIN 0016 - Senior Analyst - Senior Consultant III				
CLIN 0016 - Senior Analyst - Senior Consultant II				
CLIN 0017 - Junior Analyst - Senior Consultant I				
CLIN 0017 - Junior Analyst - Consultant IV				
CLIN 0017 - Junior Analyst - Consultant III				
CLIN 0017 - Junior Analyst - Consultant II				
CLIN 0017 - Junior Analyst - Consultant I				
CLIN 0017 - Junior Analyst - Junior Consultant IV				
CLIN 0017 - Junior Analyst - Junior Consultant III				
CLIN 0017 - Junior Analyst - Junior Consultant II				
CLIN 0017 - Junior Analyst - Junior Consultant I				
CLIN 0017 - Administrative Support - Researcher IV				
CLIN 0017 - Administrative Support - Researcher III				
CLIN 0017 - Administrative Support - Researcher II				
CLIN 0017 - Administrative Support - Researcher I				
CLIN 0017 - Administrative Support - Professional Support III				
CLIN 0017 - Administrative Support - Professional Support II				
CLIN 0017 - Administrative Support - Professional Support I				
CLIN 0017 - Administrative Support - Research Technician III				
CLIN 0017 - Administrative Support - Clerical Support III				
CLIN 0017 - Administrative Support - Clerical Support II				
CLIN 0017 - Administrative Support - Clerical Support I				
Total - Labor				
Other Direct Costs (ODCs)				
Total - ODCs				
Travel Costs				
Total - Travel Costs				
Total Proposed Price				

Period 3: 11/01/2015 through 10/31/2016

			TOTAL	
Labor				
Labor Category	Rate	Hours	Dollars	
CLIN 0015 - Principal Consultant - Principal Consultant IV				
CLIN 0015 - Principal Consultant - Principal Consultant III				
CLIN 0016 - Senior Analyst - Principal Consultant II				
CLIN 0016 - Senior Analyst - Principal Consultant I				
CLIN 0016 - Senior Analyst - Senior Consultant VII				
CLIN 0016 - Senior Analyst - Senior Consultant VI				
CLIN 0016 - Senior Analyst - Senior Consultant V				
CLIN 0016 - Senior Analyst - Senior Consultant IV				
CLIN 0016 - Senior Analyst - Senior Consultant III				
CLIN 0016 - Senior Analyst - Senior Consultant II				
CLIN 0017 - Junior Analyst - Senior Consultant I				
CLIN 0017 - Junior Analyst - Consultant IV				
CLIN 0017 - Junior Analyst - Consultant III				
CLIN 0017 - Junior Analyst - Consultant II				
CLIN 0017 - Junior Analyst - Consultant I				
CLIN 0017 - Junior Analyst - Junior Consultant IV				
CLIN 0017 - Junior Analyst - Junior Consultant III				
CLIN 0017 - Junior Analyst - Junior Consultant II				
CLIN 0017 - Junior Analyst - Junior Consultant I				
CLIN 0017 - Administrative Support - Researcher IV				
CLIN 0017 - Administrative Support - Researcher III				
CLIN 0017 - Administrative Support - Researcher II				
CLIN 0017 - Administrative Support - Researcher I				
CLIN 0017 - Administrative Support - Professional Support III				
CLIN 0017 - Administrative Support - Professional Support II				
CLIN 0017 - Administrative Support - Professional Support I				
CLIN 0017 - Administrative Support - Research Technician III				
CLIN 0017 - Administrative Support - Clerical Support III				
CLIN 0017 - Administrative Support - Clerical Support II				
CLIN 0017 - Administrative Support - Clerical Support I				
Total - Labor				
Other Direct Costs (ODCs)				
Total - ODCs				
Travel Costs				
Total - Travel Costs				
Total Proposed Price				

Period 4: 11/01/2016 through 10/31/2017

			TOTAL	
Labor			Hours	Dollars
Labor Category	Rate			
CLIN 0015 - Principal Consultant - Principal Consultant IV				
CLIN 0015 - Principal Consultant - Principal Consultant III				
CLIN 0016 - Senior Analyst - Principal Consultant II				
CLIN 0016 - Senior Analyst - Principal Consultant I				
CLIN 0016 - Senior Analyst - Senior Consultant VII				
CLIN 0016 - Senior Analyst - Senior Consultant VI				
CLIN 0016 - Senior Analyst - Senior Consultant V				
CLIN 0016 - Senior Analyst - Senior Consultant IV				
CLIN 0016 - Senior Analyst - Senior Consultant III				
CLIN 0016 - Senior Analyst - Senior Consultant II				
CLIN 0017 - Junior Analyst - Senior Consultant I				
CLIN 0017 - Junior Analyst - Consultant IV				
CLIN 0017 - Junior Analyst - Consultant III				
CLIN 0017 - Junior Analyst - Consultant II				
CLIN 0017 - Junior Analyst - Consultant I				
CLIN 0017 - Junior Analyst - Junior Consultant IV				
CLIN 0017 - Junior Analyst - Junior Consultant III				
CLIN 0017 - Junior Analyst - Junior Consultant II				
CLIN 0017 - Junior Analyst - Junior Consultant I				
CLIN 0017 - Administrative Support - Researcher IV				
CLIN 0017 - Administrative Support - Researcher III				
CLIN 0017 - Administrative Support - Researcher II				
CLIN 0017 - Administrative Support - Researcher I				
CLIN 0017 - Administrative Support - Professional Support III				
CLIN 0017 - Administrative Support - Professional Support II				
CLIN 0017 - Administrative Support - Professional Support I				
CLIN 0017 - Administrative Support - Research Technician III				
CLIN 0017 - Administrative Support - Clerical Support III				
CLIN 0017 - Administrative Support - Clerical Support II				
CLIN 0017 - Administrative Support - Clerical Support I				
Total - Labor				
Other Direct Costs (ODCs)				
Total - ODCs				
Travel Costs				
Total - Travel Costs				
Total Proposed Price				

Total: 09/04/2014 through 10/31/2017

TOTAL		
Labor		
Labor Category	Hours	Dollars
CLIN 0015 - Principal Consultant - Principal Consultant IV		
CLIN 0015 - Principal Consultant - Principal Consultant III		
CLIN 0016 - Senior Analyst - Principal Consultant II		
CLIN 0016 - Senior Analyst - Principal Consultant I		
CLIN 0016 - Senior Analyst - Senior Consultant VII		
CLIN 0016 - Senior Analyst - Senior Consultant VI		
CLIN 0016 - Senior Analyst - Senior Consultant V		
CLIN 0016 - Senior Analyst - Senior Consultant IV		
CLIN 0016 - Senior Analyst - Senior Consultant III		
CLIN 0016 - Senior Analyst - Senior Consultant II		
CLIN 0017 - Junior Analyst - Senior Consultant I		
CLIN 0017 - Junior Analyst - Consultant IV		
CLIN 0017 - Junior Analyst - Consultant III		
CLIN 0017 - Junior Analyst - Consultant II		
CLIN 0017 - Junior Analyst - Consultant I		
CLIN 0017 - Junior Analyst - Junior Consultant IV		
CLIN 0017 - Junior Analyst - Junior Consultant III		
CLIN 0017 - Junior Analyst - Junior Consultant II		
CLIN 0017 - Junior Analyst - Junior Consultant I		
CLIN 0017 - Administrative Support - Researcher IV		
CLIN 0017 - Administrative Support - Researcher III		
CLIN 0017 - Administrative Support - Researcher II		
CLIN 0017 - Administrative Support - Researcher I		
CLIN 0017 - Administrative Support - Professional Support III		
CLIN 0017 - Administrative Support - Professional Support II		
CLIN 0017 - Administrative Support - Professional Support I		
CLIN 0017 - Administrative Support - Research Technician III		
CLIN 0017 - Administrative Support - Clerical Support III		
CLIN 0017 - Administrative Support - Clerical Support II		
CLIN 0017 - Administrative Support - Clerical Support I		
Total - Labor		
Other Direct Costs (ODCs)		
Total - ODCs		
Travel Costs		
Total - Travel Costs		
Total Proposed Price		

SECTION C - Description/Specifications

C.1 STATEMENT OF WORK

1.0 BACKGROUND

The U.S. Nuclear Regulatory Commission (NRC) was created by enactment of the Energy Reorganization Act of 1974, as an independent agency of the Federal Government. The NRC is responsible, in part, for the protection of public health and safety, common defense and security, and the environment in the civilian use of nuclear power and nuclear materials. In the pursuit of this mission, the NRC promulgates rules, which impose regulatory requirements on the nuclear industry to maintain safety of the licensed facilities and materials.

There are three major program offices at the NRC that are responsible for promulgating rules: the Office of Nuclear Reactor Regulation (NRR), the Office of New Reactors (NRO), and the Office of Federal and State Materials and Environmental Management Programs (FSME). NRR is responsible for the licensing and regulatory oversight of nuclear power reactors, non-power research reactors, and utilization facilities. FSME is responsible for developing, implementing, and overseeing the regulatory framework for industrial, commercial, and medical uses of radioactive materials, uranium recovery activities and the decommissioning of previously operating nuclear facilities and power plants. NRO is responsible for leading and managing the activities associated with the licensing of new nuclear power plants (NPPs), including planning and scheduling, infrastructure development, environmental and safety reviews and project management of new reactor activities in support of licensing, oversight, and rulemaking programs for new reactors.

Each of these three major program offices is responsible for managing and supporting the promulgation of rules for those licensees and applicants it regulates, including rules supported by other program and support offices such as the Office of Nuclear Security and Incident Response (NSIR). The NRC publishes approximately 50 rulemaking actions each year and expects its rulemaking program to remain steady over the next several years. The NRC requires technical assistance to support some of these rulemaking actions. NRC rulemaking technical support activities include, but are not limited to: the development of responses to petitions for rulemaking; development of rulemaking plans; evaluation and analyses of rulemaking options, considerations, and history; review, resolution, and documentation of staff and public comments; performance of regulatory analyses; preparation of environmental assessment and impact statements; analysis of the information collection burden; preparation of draft and final regulatory analysis guidance documents; and editorial and clerical assistance in the preparation of proposed and final rules. The development of NRC regulations is a process, which must follow certain procedures and often requires a significant amount of supporting analysis. Public comments on proposed rules, advance notices of proposed rulemakings, and petitions for rulemaking must be thoroughly and objectively analyzed.

1.1 Consolidated Post-Fukushima Near-Term Task Force Recommendations Rulemaking Activities

The NRC staff recognized that there were areas of overlap between the Station Blackout Mitigation Strategies rulemaking (stemming from Near-term Task Force (NTTF)

Recommendations 4 and 7¹) and the Onsite Emergency Response Capabilities rulemaking (stemming from NTTF Recommendation 8) since the inception of these actions. As an example, the staff recognized that there were areas of overlap including drills, exercises, and training requirements for which the staff understood the need for extensive coordination between the two rulemakings. In addition, the staff recognized that the Onsite Emergency Response Capabilities rulemaking effort would, as part of its requirements, integrate into its procedures, guidance and strategies, the mitigation strategies that derive from the requirements of the Order EA-12-049, "Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events" (i.e., it would need to integrate the emergency operating procedures, severe accident management guidelines, extensive damage management guidelines, and the newly imposed station blackout mitigation strategies), and as such there is a direct link between the two rulemaking efforts.

Further, based on recent public interactions, the NRC staff learned that industry is implementing the mitigation strategies imposed by NRC Order EA-12-049 into the plant emergency operating procedures and severe accident management guidelines in an integrated manner that effectively merges the NTTF Recommendation 4 and 8 rulemakings.

On January 28, 2014, the NRC's Fukushima Steering Committee endorsed an NRC staff proposal for integrating related post-Fukushima rulemakings into a single rulemaking activity. Specifically, the Steering Committee endorsed consolidating, into a single rulemaking activity, the Station Blackout Mitigation Strategies rulemaking with the Onsite Emergency Response Capabilities rulemaking, as well as the portions of NTTF Recommendations 9, 10, and 11 that are already being addressed as part of NRC Order EA-12-049 implementation (NTTF Recommendation 4.2), the Onsite Emergency Response Capabilities rulemaking, and items already being implemented by industry.

In SECY-14-0046, "Fifth 6-Month Status Update on Response to Lessons Learned from the Japan's March 11, 2011, Great Tohoku Earthquake and subsequent Tsunami" (dated April 17, 2014), the NRC staff proposed that it would be more efficient and effective to manage the NTTF recommended rulemakings described above in a more integrated manner under a consolidated regulatory framework (e.g., as a single rulemaking package). On July 9, 2014, the Commission in its Staff Requirements Memorandum (SRM)-SECY-14-0046, approved the staff's request to consolidate the post-Fukushima rulemaking activities.

1.2 Scope of the Consolidated Post-Fukushima Near-Term Task Force Recommendations Rulemaking Activities

Task Order 9 is a continuation of the effort done previously under Task Orders 4 (Rulemaking for Station Blackout Mitigation Strategies) and 6 (Onsite Emergency Response Capabilities Rulemaking Assistance). Information and documents provided under Task Orders 4 and 6 will be used to develop the regulatory products specified by Task Order 9 in support of the consolidated post-Fukushima rulemaking activities.

¹ Recommendations for Enhancing Reactor Safety in the 21st Century, The Near-Term Task Force Review of the Insights from the Fukushima Dai-Ichi Accident, U.S. Nuclear Regulatory Commission, July 12, 2011 (ADAMS Accession No. ML111861807)

The scope of the consolidated rulemaking effort, as approved by the Commission in SRM-SECY-14-0046, includes:

1. All the requirements currently envisioned to be part of the station blackout mitigation strategies rulemaking, directed by COMSECY-13-0002, "Consolidation of Japan Lessons Learned Near-Term Task Force Recommendations 4 and 7 Regulatory Activities." This rulemaking stems from NTTF Recommendations 4 and 7, and is intended, in part, to make the requirements of EA-12-049 (and equivalent license conditions) generically-applicable.
2. All the requirements currently envisioned to be part of the Onsite Emergency Response Capabilities rulemaking. This rulemaking, which stems from NTTF Recommendation 8 of the NTTF report, was directed by SRM-SECY-11-0137 "Prioritization of Recommended Actions to be Taken in Response to Fukushima Lessons Learned" and its scope is being determined by the rulemaking process, which to date includes the issuance of a final regulatory basis. Note that this portion of the consolidated rulemaking, which has as part of its scope the consideration of command and control issues, would also address the NTTF Recommendation 10.2 concerning command and control and the qualifications of decision-makers.
3. Numerous emergency preparedness actions are being addressed as part of this rulemaking. They are being implemented in conjunction with the implementation of EA-12-049, and through the development of guidance supporting the Recommendation 8 portion of the consolidated rulemaking. Specifically those regulatory actions, the associated NTTF Recommendations from which they stem, and the current vehicles being used to address those issues are:
 - a. Staffing and communications issues stemming from NTTF Recommendation 9.3, and also discussed in NTTF Recommendations 9.1 and 9.2: Currently being addressed through EA-12-049 implementation guidance; specifically NEI 12-01, "Guideline for Assessing Beyond Design Basis Accident Response Staffing and Communications Capabilities," which is referenced in NEI 12-06, "Diverse and Flexible Coping Strategies (FLEX) Implementation Guide," which is endorsed by the NRC in JLD-ISG-12-01, "Compliance with Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events."
 - b. Facilities and equipment issues stemming from NTTF Recommendation 9.3, and also discussed in NTTF Recommendations 9.1 and 9.2: Currently being addressed through EA-12-049 implementation guidance and also NEI 13-06, "Enhancements to Emergency Response Capabilities for Beyond Design Basis Accidents and Events," Rev.0, guidance currently under development.
 - c. Multi-Unit Dose Assessment issues stemming from NTTF Recommendation 9.3, and also discussed in NTTF Recommendation

9.1: Being addressed through NEI 13-06 guidance.

- d. Training and exercise issues stemming from NTTF Recommendation 9.3, and also discussed in NTTF Recommendations 9.1 and 9.2: Currently being addressed through EA-12-049 implementation guidance and also NEI 13-06.
- e. Onsite emergency resources to support multiunit with station blackout including the need to deliver equipment to the site with offsite infrastructure degraded stemming from NTTF Recommendation 11.1; addressed by EA-12-049 and supporting guidance (NEI-12-06 and NEI-13-06).

In summary, the consolidated rulemaking addresses, either in requirements or through supporting implementation guidance, all of the recommendations in NTTF Recommendations 4, 7, 8, 9.1, 9.2, 9.3², 10.2, and 11.1. Finally, the consolidated rulemaking also includes NTTF Recommendation 9.4 to require licensees to complete the ERDS modernization initiative to ensure multiunit site monitoring capability.³

1.3 Task Order 4: Rulemaking for Station Blackout Mitigation Strategies

Task Order 4 was initiated in September 2012. The objective of Task Order 4 was to: 1) provide support for rulemaking planning; 2) develop the regulatory basis, and regulatory/backfit analyses; 3) provide input into *Federal Register* notices; 4) support public meetings; and 5) bin public comments on the proposed rule and propose responses. The regulatory basis document was completed during July 2013 and the regulatory/backfit analyses document for the proposed rulemaking was completed during June 2014.

1.4 Task Order 6: Onsite Emergency Response Capabilities Rulemaking Assistance

Task Order 6 was initiated in September 2013. The objective of Task Order 6 (conducted independently of Task Order 4), was assistance with developing the regulatory, backfit, and issue finality analyses, and Office of Management and Budget (OMB) supporting statement for the Onsite Emergency Response Capabilities rulemaking activity. On January 16, 2014, the NRC issued a "Stop Work Order" for Task Order 6, because the proposed rule language was still in the developmental stage, and therefore, further work on the items identified above could not be conducted until the language was stabilized. In addition, the NTTF Recommendations 4 and 8 rulemakings were in the process of being consolidated, which could result in changes to the NTTF Recommendation 8 proposed rule requirements.

² The consolidated rulemaking does not include the "maintaining Emergency Response Data System (ERDS) capability throughout the accident" component of NTTF Recommendation 9.3.

³ ERDS is not an essential component of a licensee's capability to mitigate a beyond-design-basis external event. However, ERDS is important for communication purposes between the licensee and the NRC, and in some situations, other external stakeholders. Additionally, the modernization has been voluntarily completed by industry, and is readily incorporated into this rulemaking.

2.0 OBJECTIVE

The objective of this task order is to continue the effort done previously under Task Orders 4 and 6, by using the information and documents provided by those tasks, to develop the regulatory products needed to support the consolidated rulemaking activities related to NTTF Recommendations 4, 7, 8, 9.1, 9.2, 9.3, 9.4, 10.2, and 11.1.

Regulatory products to be developed under Task Order 9 include: the regulatory and backfit/issue finality analyses, environmental assessment, and Office of Management and Budget supporting statement. Task Order 9 also requires additional support for public meetings, binning/resolving public comments, and providing input to the *Federal Register* notices for the proposed and final rules. The table below identifies Task Orders 4, 6, and 8 work requirements and deliverables, as well as the continuation of Task Orders 4 and 6 efforts by Task Order 9.

TASK ORDERS 4 AND 6 — WORK AND DELIVERABLE STATUS SUMMARY

Subtask No.	WORK REQUIREMENTS	DELIVERABLES (w/ comments)
Task Order 4 (TO4) – Rulemaking for Station Blackout Mitigation Strategies		
3.1	Prepare for and attend kick off meeting	CLOSED. Meeting held.
3.2	Support for rulemaking planning.	CLOSED. Technical evaluation report itemizing analysis, pros, cons, and recommendations for NRC provided technical issues. (Technical evaluation report was used to inform regulatory basis.)
3.3	Develop draft regulatory basis, draft regulatory analysis (RA)/backfit analysis, and if necessary, draft regulatory guide.	CLOSED. Draft regulatory basis, RA, and backfit analysis.
3.4	Support public meetings for proposed rulemaking.	CLOSED. Attended ACRS and public meetings.
3.5	Provide input into section-by-section analysis of the <i>Federal Register</i> notice for the proposed rule.	CANCELLED.
3.6	Develop a comment resolution matrix for and propose responses to public comments on proposed rule. Bin and matrix public comments to facilitate effective staff response.	CANCELLED.
3.7	Develop final RA/backfit and, if necessary, draft regulatory guide.	CANCELLED.
3.8	Support public meetings for the final rulemaking.	CANCELLED.
3.9	Provide input into section-by-section analysis of the <i>Federal Register</i> notice (FRN) for the final rule.	CANCELLED.
Task Order 6 (TO6) – Onsite Emergency Response Capabilities Rulemaking Assistance		
3.1	Prepare for and attend kick off meeting	CLOSED.
3.2	Perform initial RA and backfit/ finality analyses to inform proposed rule activities.	CLOSED. Initial draft RA and OMB supporting statement

Subtask No.	WORK REQUIREMENTS	DELIVERABLES (w/ comments)
		delivered. (No NRC staff comments were provided before issuance of Stop Work Order.)
3.3	Support public meetings for proposed rulemaking regarding RA, backfit/issue finality analyses, and Office of Management and Budget supporting statement (OMBSS) as directed.	CLOSED. Attended public meetings and provided meeting notes.
3.4	Finalize RA, backfit/issue finality analyses, and OMBSS to support proposed rule.	CLOSED.
Task Order 9 (TO9) – Consolidated Post-Fukushima Near-Term Task Force Recommendations Rulemaking Assistance.		
3.1	Prepare for and attend kick off meeting.	Detailed meetings notes
3.2	Develop RA, backfit/issue finality analyses, environmental assessment (EA), and OMBSS to support the proposed rule. (This includes revising contractor developed documents to 1) resolve NRC staff comments and 2) respond to comments on the rulemaking package during the concurrence process.)	Publication ready RA, backfit/issue finality analyses, EA and OMBSS. (Use products prepared under TO4 and TO6 to support development of TO9, Subtask No. 3.2, deliverables.)
3.3	Support public meetings for proposed rulemaking.	Detailed public meeting notes and responses to public meeting comments and questions on the RA, backfit/issue finality analyses, EA, and OMBSS.
3.4	Provide input into sections of the FRN for the proposed rule regarding RA, backfit/issue finality analyses, EA, and OMBSS. (This includes revising contractor developed documents to 1) resolve NRC staff comments and 2) respond to comments on the rulemaking package during the concurrence process.)	Publication ready report containing input for FRN sections pertaining to the RA, backfit/finality analyses, EA, and OMBSS.
3.5	Revise deliverable documents provided under TO9, Subtask Nos. 3.2 and 3.4, in accordance with Commission direction provided in the Staff Requirements Memorandum (SRM) to the SECY paper for the proposed rulemaking.	Publication ready RA, backfit/issue finality analyses, EA, OMBSS, and corresponding input for FRN related sections.
3.6	Provide a document containing the annotated public comment submissions with each comment identified. Develop a comment resolution matrix for public comments on the proposed rule. Bin public comments using the matrix to facilitate effective staff response. Incorporate all public comments into a single comment/resolution document which includes all NRC staff and contractor developed responses. Develop responses to comments on the RA, backfit/issue	Public comments binned per resolution matrix and integrated into a single package. Provide responses to comments that pertain to products developed under this task order.

Subtask No.	WORK REQUIREMENTS	DELIVERABLES (w/ comments)
	finality analyses, EA, and OMBSS. (This includes revising contractor developed documents to 1) resolve NRC staff comments and 2) respond to comments on the rulemaking package during the concurrence process.)	
3.7	Develop RA, backfit/issue finality analyses, EA, and OMBSS to support the final rule. (This includes revising contractor developed documents to 1) resolve NRC staff comments and 2) respond to comments on the rulemaking package during the concurrence process.)	Publication ready RA, backfit/issue finality analyses, EA, and OMBSS.
3.8	Support public meetings for the final rulemaking.	Detailed public meeting notes and responses to public meeting comments and questions on the RA, backfit/issue finality analyses, EA, and OMBSS.
3.9	Provide input into sections of the FRN for the final rule RA, backfit/issue finality analyses, EA, OMBSS, and related responses to public comments on the proposed rule. (This includes revising contractor developed documents to 1) resolve NRC staff comments and 2) respond to comments on the rulemaking package during the concurrence process.)	Publication ready report containing input for FRN sections pertaining to the RA, backfit/ finality analyses, EA, OMBSS, and related responses to public comments on the proposed rule.
3.10	Revise final documents developed under TO9, Subtask Nos. 3.6, 3.7, and 3.9, in accordance with Commission direction provided in the SRM to the SECY paper for the final rulemaking.	Publication ready RA, backfit/issue finality analyses EA, OMBSS, related responses to public comments, corresponding input for FRN related sections, and public comment/response package.

3.0 WORK REQUIREMENTS, SCHEDULE AND DELIVERABLES

Tasks/Standards	Scheduled Completion	Deliverables
<p>1. Prepare for and attend kickoff meeting</p> <p>Utilize and follow, as applicable, NRC Management Directives and Office Instructions (e.g., LIC 300), as provided by the Contracting Officer's Representative (COR), to review the Recommendations for Enhancing Reactor Safety in the 21st Century: The Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident report (NTTF Report) recommendations, and products prepared previously under Task Order 4, "Rulemaking for Station Blackout Mitigation Strategies," and Task Order 6, "Onsite Emergency Response Capabilities Rulemaking Assistance."</p> <p>STANDARD: Detailed review by technical expert and/or supporting specialists.</p>	<p>a) Hold kickoff meeting within 5 business days after contract award.</p> <p>b) Detailed meeting notes due within 10 business days after meeting or as directed by the COR.</p>	<p>a) Detailed meeting notes submitted in a technical evaluation report.</p> <p>b) Travel, support, and participation at internal NRC project meeting (plan for one meeting).</p>

Tasks/Standards	Scheduled Completion ⁴	Deliverables
<p>2. Develop regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), and Office of Management and Budget supporting statement (OMBSS) to support the proposed rule. Include the costs incurred as a result of Order EA-12-051, "Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation."</p> <ul style="list-style-type: none"> a) Draft RA, backfit/issue finality analyses, EA, and OMBSS. b) Incorporate NRC staff comments and prepare a second draft of subtask a). c) Incorporate NRC staff comments on second draft and prepare the final documents of subtask a). d) Provide revisions to the working documents of subtasks a) through c) to support the concurrence process. This includes providing responses to comments on the rulemaking package pertaining to the working documents. e) Prepare for and travel to NRC Headquarters, if required, to support NRC staff working group meetings and resolve working group comments on deliverables. <p>STANDARD: Deliverables prepared in accordance with NRR Office Instruction (OI) LIC-300 (current revision), NUREG/BR-0058 (Rev. 4), NUREG/BR-0184 (January 1997), NRR OI LIC-203 (Rev. 3), and Management Directive 3.54. Draft RA, backfit/issue finality analyses, EA, OMBSS, and FRN sections that are reasonably equivalent to and developed from comparable NRC analyses based on above references, and in accordance with Contracting Officer's Representative (COR)-provided guidance. Use products prepared under Task Order 4, "Rulemaking for Station Blackout Mitigation Strategies," and Task Order 6, "Onsite Emergency Response Capabilities Rulemaking Assistance," to support development of deliverables under this task (see table under "Objective" section). Deliverables provided in Word and Excel file formats as appropriate; PDF file format must be pre-approved by the COR.</p>	<ul style="list-style-type: none"> a) Draft RA, backfit/ issue finality analyses, EA, and OMBSS due March 6, 2015. b) Revised RA, backfit/issue finality analyses, EA, OMBSS due March 30, 2015. c) Final RA, backfit/issue finality analyses, EA, OMBSS due May 26, 2015. d) Provide revisions to the working documents as directed by the COR. 	<ul style="list-style-type: none"> a) Technical evaluation reports providing publication ready: <ul style="list-style-type: none"> 1) RA. 2) Backfit/issue finality analyses. 3) EA. 4) OMBSS. b) Travel, support, and participation at NRC staff working group meetings (plan for five meetings).

⁴ Dates are estimated and should be used for planning purposes.

Tasks/Standards	Scheduled Completion	Deliverables
<p>3. Support public meetings for the proposed rulemaking regarding regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), and Office of Management and Budget supporting statement (OMBSS), as directed:</p> <ul style="list-style-type: none"> a) Prepare for and travel to NRC Headquarters,, if required, to participate with NRC staff during ACRS meetings on the proposed rulemaking and prepare a travel report. b) Prepare for and travel to NRC Headquarters,, if required, to participate with NRC staff for public meetings to discuss the proposed rulemaking. <p>STANDARD: Deliverable developed from the combination and integration of contractor and NRC staff notes taken during the public meetings written at a college-level understanding. Deliverables prepared using the Word file format and in accordance with Contracting Officer's Representative (COR)-provided guidance.</p>	<ul style="list-style-type: none"> a) Document detailed meeting notes related to the RA, backfit/issue finality analyses, EA, and OMBSS for proposed rulemaking, due 3 days after meeting attended. b) Draft responses to comments and questions raised at the meeting related to the RA, backfit/issue finality analyses, EA, and OMBSS for proposed rulemaking, due 10 calendar days after meeting attended, or as directed by the COR. 	<ul style="list-style-type: none"> a) Detailed meeting notes submitted in a technical evaluation report. b) Research and draft responses to comments and questions on RA, backfit/issue finality analyses, EA, and OMBSS for proposed rulemaking. Document and submit in a technical evaluation report. c) Travel, support, and participation at public meetings (plan for five meetings).

Tasks/Standards	Scheduled Completion ⁵	Deliverables
<p>4. Provide input into sections of the <i>Federal Register</i> notice (FRN) for the proposed rule regarding regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), and Office of Management and Budget supporting statement (OMBSS).</p> <ul style="list-style-type: none"> a) Draft input for FRN sections requiring information pertaining to the RA, backfit/issue finality analyses, EA, and OMBSS. b) Incorporate NRC staff comments and prepare a second draft of subtask a). c) Incorporate NRC staff comments on second draft and prepare the final document of subtask a). f) Provide revisions to the working document of subtasks a) through c) to support the concurrence process. This includes providing responses to comments on the rulemaking package pertaining to the working documents. d) Prepare for and travel to NRC Headquarters, if required, to support NRC staff working group meetings and resolve working group comments on deliverables. <p>STANDARD: Draft the FRN sections: 1) with detail and technical justification comparable to that provided in other rulemakings (e.g., 10 CFR 50.150 [74 FR 28146, June 12, 2009]; and 10 CFR Part 51 [78 FR 37317, June 20, 2013]), 2) consistent with other consolidated post-Fukushima proposed rule supporting documents, 3) using the Word file format, and 4) in accordance with the rulemaking templates for developing FRN sections and Contracting Officer's Representative (COR)-provided guidance.</p>	<ul style="list-style-type: none"> a) Draft input for FRN sections due March 6, 2015. b) Revised input for FRN sections due March 30, 2015. c) Final input for FRN sections due May 26, 2015. d) Provide revisions to the working document as directed by the COR. 	<ul style="list-style-type: none"> a) Technical evaluation report providing publication ready input into sections of FRN for proposed rule pertaining to RA, backfit/issue finality analyses, EA, and OMBSS. b) Travel, support, and participation at NRC staff working group meetings (plan for five meetings).

⁵ Dates are estimated and should be used for planning purposes.

Tasks/Standards	Scheduled Completion	Deliverables
<p>5. Revise deliverable documents provided under Task 2 and Task 4 in accordance with Commission direction provided in the Staff Requirements Memorandum (SRM) to the SECY paper for the proposed rulemaking. Only revisions to conform to the SRM are to be made to the documents.</p> <p>STANDARD: Deliverables prepared in accordance with NRR Office Instruction (OI) LIC-300 (current revision), NUREG/BR-0058 (Rev. 4), NUREG/BR-0184 (January 1997), NRR OI LIC-203 (Rev. 3), and Management Directive 3.54. Draft regulatory (RA), backfit/issue finality analyses, environmental assessment (EA), Office of Management and Budget supporting statement (OMBSS), and <i>Federal Register</i> notice (FRN) sections that are reasonably equivalent to and developed from comparable NRC analyses based on above references, and in accordance with Contracting Officer's Representative (COR)-provided guidance.</p> <p>Draft the FRN sections with detail and technical justification comparable to that provided in other rulemakings (e.g., 10 CFR50.150 [74 FR 28146, June 12, 2009]; and 10 CFR Part 51 [78 FR 37317; June 20, 2013]) and consistent with other consolidated post-Fukushima proposed rule supporting documents.</p> <p>Deliverables provided in Word and Excel file formats as appropriate; PDF file format must be pre-approved by the COR.</p>	<p>Revise documents based on SRM direction and as approved by the COR.</p>	<p>a) Technical evaluation reports providing publication ready:</p> <ol style="list-style-type: none"> 1) RA. 2) Backfit/issue finality analyses. 3) EA. 4) OMBSS. 5) Input into sections of FRN for proposed rule pertaining to RA, backfit/ issue finality analyses, EA, and OMBSS. <p>b) Travel, support, and participation at internal NRC project meetings (plan for two meetings).</p>

<p>6. Provide a document containing the annotated public comment submissions with each comment identified. Develop a comment resolution matrix for public comments on the proposed rule. Bin public comments using the matrix to facilitate effective NRC staff and contractor response. Develop responses to public comments on the regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), and Office of Management and Budget supporting statement (OMBSS). Incorporate all public comments into a single comment/resolution document which 1) includes all NRC staff and contractor developed responses and 2) uses the comment identification system established for the annotated public comment document.</p> <ul style="list-style-type: none"> a) Draft annotated public comment submissions with each comment identified, comment resolution matrix, binned public comments, and responses to public comments on the RA, backfit/issue finality analyses, EA, and OMBSS. b) Incorporate NRC staff comments and prepare a second draft of subtask a). c) Incorporate NRC staff comments on second draft and prepare the final documents of subtasks a). d) Provide revisions to the working documents of subtasks a) through c) to support the concurrence process. This includes providing responses to comments on the rulemaking package pertaining to the working documents. e) Prepare for and travel to NRC Headquarters, if required, to support NRC staff working group meetings and resolve working group comments on deliverables. <p>STANDARD: Deliverables prepared in accordance with NRR Office Instruction (OI) LIC-300 (current revision), NUREG/BR-0058 (Rev. 4), NUREG/BR-0184 (January 1997), NRR OI LIC-203 (Rev. 3), and Management Directive 3.54. Draft the annotated public comment submissions, comment resolution matrix, binned comments, and responses to comments on the RA, backfit/issue finality analyses, EA, and OMBSS with detail and technical justification comparable to that provided in other rulemakings (e.g., 10 CFR50.150, 74 FR 28146, June 12, 2009; and 10 CFR Part 51, as amended by 78 FR 37317, June 20, 2013) and in accordance with Contracting Officer's Representative (COR)-provided guidance. Deliverables provided in Word and Excel file formats as appropriate; PDF file format must be pre-approved by the COR. Database software must be pre-approved by the COR.</p>	<ul style="list-style-type: none"> a) Draft, revised, and final annotated public comment submissions, comment resolution matrix, binned public comments, and responses to public comments on the RA, backfit/issue finality analyses, EA, and OMBSS due date to be based on the 75-day public comment period, and approved by the COR. b) Provide revisions to the working documents as directed by the COR. 	<p>Technical evaluation reports providing:</p> <ul style="list-style-type: none"> a) Annotated public comment submissions with each comment identified. b) Comment resolution matrix that bins the names of the public commenters, comments, questions, and dates submitted. b) Proposed NRC-answers or resolution responses to public questions and comments on the RA, backfit/issue finality analyses, EA, and OMBSS. c) Travel, support, and participation at NRC staff working group meetings (plan for five meetings).
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<p>7. Develop regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), and Office of Management and Budget supporting statement (OMBSS) to support the final rule.</p> <ul style="list-style-type: none"> a) Draft RA, backfit/issue finality analyses, EA, and OMBSS. b) Incorporate NRC staff comments and prepare a second draft of subtask a). c) Incorporate NRC staff comments on second draft and prepare the final documents of subtask a). d) Provide revisions to the working documents of subtasks a) through c) to support the concurrence process. This includes providing responses to comments on the rulemaking package pertaining to the working documents. e) Prepare for and travel to NRC Headquarters, if required, to support NRC staff working group meetings and resolve working group comments on deliverables. <p>STANDARD: Deliverables prepared in accordance with NRR Office Instruction (OI) LIC-300 (current revision), NUREG/BR-0058 (Rev. 4), NUREG/BR-0184 (January 1997), NRR OI LIC-203 (Rev. 3), and Management Directive 3.54. Draft RA, backfit/issue finality analyses, EA, OMBSS, and FRN sections that are reasonably equivalent to and developed from comparable NRC analyses based on above references, and in accordance with Contracting Officer's Representative (COR)-provided guidance. Deliverables provided in Word and Excel file formats as appropriate; PDF file format must be pre-approved by COR.</p>	<ul style="list-style-type: none"> a) Draft RA, backfit/ issue finality analyses, EA, and OMBSS due 60 days after close of the public comment period for the proposed rule. b) Revised RA, backfit/issue finality analyses, EA, OMBSS due date to be determined when scheduled completion date for a) is established, consistent with project schedule. c) Final RA, backfit/issue finality analyses, EA, OMBSS due date to be determined when scheduled completion date for a) is established, consistent with project schedule. d) Provide revisions to the working documents as directed by the COR. 	<p>Technical evaluation reports providing publication ready:</p> <ul style="list-style-type: none"> a) RA. b) Backfit/issue finality analyses. c) EA. d) OMBSS. e) Travel, support, and participation at NRC staff working group meetings (plan for five meetings).
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<p>8. Support public meetings for the final rulemaking regarding regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), and Office of Management and Budget supporting statement (OMBSS), as directed:</p> <ul style="list-style-type: none"> a) Prepare for and travel to NRC Headquarters to participate with NRC staff during ACRS meetings on the final rulemaking and prepare a travel report. b) Prepare for and travel to NRC Headquarters to participate with NRC staff for public meetings to discuss the final rulemaking. <p>STANDARD: Deliverable developed from the combination and integration of contractor and NRC staff notes taken during the public meetings written at a college-level understanding. Deliverables prepared using the Word file format and in accordance with Contracting Officer's Representative (COR)-provided guidance.</p>	<ul style="list-style-type: none"> a) Document detailed meeting notes related to the RA, backfit/issue finality analyses, EA, and OMBSS for proposed rulemaking, due 3 days after meeting attended. b) Draft responses to comments and questions raised at the meeting related to the RA, backfit/issue finality analyses, EA, and OMBSS for proposed rulemaking, due 10 calendar days after meeting attended, or as approved by the COR. 	<ul style="list-style-type: none"> a) Detailed meeting notes submitted in a technical evaluation report. b) Research and draft responses to comments and questions on RA, backfit/issue finality analyses, EA, and OMBSS for proposed rulemaking. Document and submit in a technical evaluation report. c) Travel, support, and participation at public meetings (plan for five meetings).
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<p>9. Provide input into sections of the <i>Federal Register</i> notice (FRN) for the final rule regarding regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), Office of Management and Budget supporting statement (OMBSS), and related responses to public comments on the proposed rule (including comments provided at public meetings).</p> <ul style="list-style-type: none"> a) Draft input for FRN sections requiring information pertaining to the RA, backfit/issue finality analyses, EA, and OMBSS; and related responses to public comments on the proposed rule. b) Incorporate NRC staff comments and prepare a second draft of subtask a). c) Incorporate NRC staff comments on second draft and prepare the final document of subtask a). d) Provide revisions to the working document of subtasks a) through c) to support the concurrence process. This includes providing responses to comments on the rulemaking package pertaining to the working documents. e) Prepare for and travel to NRC Headquarters, if required, to support NRC staff working group meetings and resolve working group comments on deliverables. <p>STANDARD: Draft the FRN sections: 1) with detail and technical justification comparable to that provided in other rulemakings (e.g., 10 CFR50.150 [74 FR 28146, June 12, 2009]; and 10 CFR Part 51 [78 FR 37317, June 20, 2013]), 2) consistent with other consolidated post-Fukushima proposed rule supporting documents, 3) using the Word file format, and 4) in accordance with the rulemaking templates for developing FRN sections and Contracting Officer's Representative (COR)-provided guidance.</p>	<ul style="list-style-type: none"> a) Draft input for FRN sections regarding RA, backfit/ issue finality analyses, EA, and OMBSS due 60 days after close of the public comment period for the proposed rule. b) Revised input for FRN sections regarding RA, backfit/issue finality analyses, EA, OMBSS due date to be determined when scheduled completion date for a) is established, consistent with project schedule. c) Final input for FRN sections regarding RA, backfit/issue finality analyses, EA, OMBSS due date to be determined when scheduled completion date for a) is established, consistent with project schedule. d) Provide revisions to the working documents as directed by the COR. 	<ul style="list-style-type: none"> a) Technical evaluation report providing publication ready input into sections of FRN for final rule pertaining to RA, backfit/ issue finality analyses, EA, OMBSS, and related responses to public comments on the proposed rule. b) Travel, support, and participation at NRC staff working group meetings (plan for five meetings).
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<p>10. Revise deliverable documents provided under Task 6, Task 7, and Task 9 in accordance with Commission direction provided in the Staff Requirements Memorandum (SRM) to the SECY paper for the proposed rulemaking. Only revisions to conform to the SRM are to be made to the documents.</p> <p>STANDARD: Deliverables prepared in accordance with NRR Office Instruction (OI) LIC-300 (current revision), NUREG/BR-0058 (Rev. 4), NUREG/BR-0184 (January 1997), NRR OI LIC-203 (Rev. 3), and Management Directive 3.54. Draft regulatory (RA), backfit/issue finality analyses, environmental assessment (EA), Office of Management and Budget supporting statement (OMBSS), and <i>Federal Register</i> notice (FRN) sections that are reasonably equivalent to and developed from comparable NRC analyses based on above references, and in accordance with Contracting Officer's Representative (COR)-provided guidance.</p> <p>Draft the FRN sections with detail and technical justification comparable to that provided in other rulemakings (e.g., 10 CFR 50.63 [72 FR 49501; Aug. 28, 2007]; 10 CFR50.150 [74 FR 28146, June 12, 2009]; and 10 CFR Part 51 [78 FR 37317; June 20, 2013]) and consistent with other consolidated post-Fukushima proposed rule supporting documents.</p> <p>Deliverables provided in Word and Excel file formats as appropriate; PDF file format must be pre-approved by the COR.</p>	<p>Revise documents based on SRM direction and as approved by the COR.</p>	<p>a) Technical evaluation reports providing publication ready:</p> <ol style="list-style-type: none"> 1) RA. 2) Backfit/issue finality analyses. 3) EA. 4) OMBSS. 5) Input into sections of FRN for proposed rule pertaining to RA, backfit/ issue finality analyses, EA, and OMBSS. 6) Public comments package and responses related to comments on the RA, backfit/ issue finality analyses, EA, OMBSS for the proposed rule. <p>b) Travel, support, and participation at internal NRC project meetings (plan for two meetings).</p>
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4.0 TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED

The contractor shall provide individuals with at least seven years of technical experience in the following areas:

- Station blackout rule expertise
- Emergency Preparedness
- Reactor Operations
- Cost-benefits assessment
- Regulatory and backfit analyses
- NRC rulemaking support activities
- OMB clearance requirements
- Quantitative/statistical data analyses

The contractor shall provide a contractor project manager (PM) to manage the effort and ensure the timely submittal of quality deliverables so that all information is accurate and complete as defined in the base contract. The assigned PM shall not be the contractor's lead technical expert.

The NRC will rely on representations made by the contractor concerning the qualifications of the personnel assigned to this task order, including assurance that all information contained in the technical and cost proposals, including resumes, is accurate and truthful. The resume for each professional proposed to work under this task order (contractor, subcontractor, or consultant) shall describe the individual's experience in applying his or her area of engineering specialization to work in the proposed area. The use of particular personnel on this contract is subject to the approval of the NRC Contracting Officer's Representative (COR). This includes any proposed changes to key personnel during the life of the task order. Anticipated personnel are to be those who previously worked on Task Order 4.

5.0 REPORTING REQUIREMENTS

Monthly Letter Status Report

The contractor shall provide a monthly letter status report summarizing accomplishments, expenditures, contractor staff hours expended, percent completed for each task under this task order, and any problems encountered by the contractor. Each section of the report shall be broken down by task. The report shall be sent electronically (by e-mail) to the NRC Task Order COR (and alternate COR) and CO by the 15th of the month following the period reported.

Please refer to Attachment 8, Section 6.1 of the basic contract award document for contract reporting requirements.

Technical Report Requirements

As detailed above, and unless otherwise directed, the contractor shall provide all deliverables as draft products. The NRC COR will review all draft deliverables (and coordinate any internal NRC staff review, if needed) and provide comments back to the contractor. The contractor shall revise the draft deliverable based on the comments

provided by the COR, and then deliver a revised version of the deliverable which can be the final version. When mutually agreed upon between the contractor and the COR, the contractor may submit preliminary or partial drafts to help gauge the contractor's understanding of the particular work requirement. More than one round of drafts may be needed if the contractor does not successfully incorporate the COR's comments on the previous draft.

The contractor shall provide the following deliverables in both hard copy and electronic formats unless directed by the COR. The electronic format shall be provided using a Microsoft-based product (e.g., Outlook, Word, Excel, PowerPoint) unless specifically approved by the COR. All deliverables should be in the format of draft version, revision version with redline/strikeout, and a revised version which can be the final version. Contractor shall maintain appropriate revision control in an electronic format.

For each "final" deliverable (e.g., draft, revised, or final) that accomplishes a specific or portion of a subtask activity, the contractor shall provide an electronic copy to the COR, with notification of delivery to the PO. The contractor shall explicitly state in its submittal that the product provided is the deliverable for Task/Subtask xx, as further described below. The schedule for deliverables shall be contained in the approved project plan for the task order effort.

Contractor shall develop (as necessary), maintain, and control data, files, information, and deliverables pursuant to this contract consistent with federal law, instructions, and guidelines to protect and prevent unauthorized release of privacy, medical, security-related information, and other sensitive information. Contractor data, files, information, instructions, and deliverables conducted or subject to this task order shall be maintained in such a format to facilitate contract close out, delivery to NRC, and execution/implementation by the NRC.

Contractor shall not conduct third-party communications or release any information pursuant to this task order to persons other than the NRC staff unless specifically approved by the COR.

In all correspondence, include identifying information:

JCN No.:	4003
Task Order No.:	9
Task/Standard No.:	These are the paragraph numbers in Section 3.0
Task Description:	These are the task titles provided in Section 6.0

6.0 MEETINGS AND TRAVEL

<u>Task(s)</u> <u>Location</u>	<u>Activity</u>	Number of <u>Meetings</u>	Number of <u>Persons/Meeting</u>
1. NRC	Prepare for and attend kick off meeting.	1	2
2. NRC	Develop regulatory analysis (RA), backfit/issue finality analyses, environmental assessment (EA), and Office of Management and Budget supporting statement (OMBSS) to support proposed rule.	5	2
3a. NRC	Prepare for and travel to NRC HQ to participate with NRC staff during an ACRS meeting on the proposed rule (estimated 2 trips but may change with COR approval).	2	2
3b. NRC	Prepare for and travel to NRC HQ to participate with NRC staff for a public meeting to discuss the proposed rule (estimated 3 trips but may change with COR approval).	3	2
4. NRC	Provide input into <i>Federal Register</i> notice (FRN) sections for proposed rule regarding RA, backfit/issue finality analyses, EA, and OMBSS.	5	2
5. NRC	Revise Task Nos. 10 and 12 deliverables in accordance with the Staff Requirements Memorandum (SRM) for the proposed rule.	2	2
6. NRC	Provide annotated public comment document for proposed rule. Develop comment resolution matrix, bin comments, and respond to comments on the RA, backfit/issue finality analyses, EA, and OMBSS.	5	2

7. NRC	Develop RA, backfit/issue finality, analyses, EA, and OMBSS to support final rule.	5	2
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<u>Task(s)</u> <u>Location</u>	<u>Activity</u>	<u>Number of</u> <u>Meetings</u>	<u>Number of</u> <u>Persons/Meeting</u>
8a. NRC	Prepare for and travel to NRC HQ to participate with NRC staff during an ACRS meeting on the final rule (estimated 2 trips but may change with COR approval).	2	2
8b. NRC	Prepare for and travel to NRC HQ to participate with NRC staff for a public meeting to discuss the final rule (estimated 3 trips but may change with COR approval).	3	2
9. NRC	Provide input into FRN sections for final rule regarding RA, backfit/ issue finality analyses, EA, OMBSS, and related responses to public comments on the proposed rule.	5	2
10. 2	Revise Task Nos. 14, 15, and 17 NRC deliverables in accordance with the SRM for the final rule.	2	

For meetings and travel, as directed by the COR:

- a) Duration, distance, and attendance may be modified based on required contractor support.
- b) The number of meetings may increase or decrease based on subtask work load.
- c) Meetings may be conducted via telephone or video conference.
- d) Contractor travel to NRC Headquarters should be planned as follows: Metro rapid transit from Washington, DC, to White Flint Station or privately-owned vehicle from ICF International, Falls Church, VA to NRC Headquarters.

7.0 NRC FURNISHED MATERIAL

The NRC will furnish documents and information not readily available to the contractor.

NRC will work to provide COR-approved contractor personnel with the following access:

- a) Special access to Agencywide Documents Access and Management System (ADAMS);
- b) Access to NRC-required training for contractors;
- c) Unescorted access to NRC Headquarter facilities; and,
- d) Access to NRC email.

8.0. OTHER APPLICABLE INFORMATION

a. License Fee Recovery

All work under this task order is not fee recoverable.

b. Assumptions and Understandings:

The level of effort for Tasks 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 is based on the assumption that the contractor maintains persons assigned to these tasks with:

- i. ability to communicate effectively at a college level;
- ii. technical expertise with the requirements of 10 CFR Parts 50, 52, and 55;
- iii. technical expertise with EOPs, SAMGs, EDMGs, and other mitigation strategies;
- iv. technical expertise with developing regulatory analyses (RA), backfit/issue finality analyses, environmental assessments (EA), and Office of Management and Budget supporting statements (OMBSS);
- v. technical expertise with binning public comments and developing responses to public comments on the RA, backfit/issue finality analyses, EA, and OMBSS;
- vi. technical expertise with developing sections of the *Federal Register* notice regarding the RA, backfit/issue finality analyses, EA, and OMBSS;
- vii. familiar with the Administrative Procedures Act;
- viii. familiar with NRC procedures and guidance on the conduct of rulemaking; and,
- ix. travel and meeting attendance is subject to change per COR approval.

It is understood that the Tasks 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 will require periodic conference calls and meetings with the NRC staff, and external stakeholders (such as Federal representatives and NRC licensees) to discuss issues requiring resolution. As such, the contractor staff will be considered a contracted representative of the NRC and will be held to the same high standards incumbent upon NRC employees. Therefore, the contractor staff shall be professional and courteous with NRC staff, industry representatives, and members of the public. Unless specifically directed by the COR, contractor staff shall not write or discuss with any non-NRC representative any action, decision, or direction conducted pursuant to this task order. In the conduct of meetings with non-NRC staff, contractor shall represent NRC positions, policies, and conclusions, unless specifically asked or tasked by the COR. Should the contractor staff identify or offer differing opinions or technical positions, the contractor shall discuss (and if

necessary document) these issues with the COR as soon as practicable.

For travelers pursuant to Tasks 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10 the contractor's recommended person(s) for travel shall be approved by the COR. The selected traveler(s) shall provide information necessary to achieve access to the subject facility or location; this information will include necessary personally-identifiable information. Should reasonable accommodation be necessary or personnel medical or physical conditions warrant special consideration, the contractor shall inform the COR of the reasonable accommodation for planning and coordination purposes.

All travel conducted pursuant to this task order is billable to this task order. Billable travel includes: transportation, hotel, and hours in a travel mode (e.g., moving from point A to point B); per diem for meals is not included. All travel shall be efficiently conducted (e.g., ride sharing, coach seating, and within Federal per diem rates) and coordinated with NRC staff to reduce travel costs. The contractor may and should recommend changes to the task order travel descriptions to enhance the effectiveness of task order execution; changes are subject to COR. On occasion for special circumstances (such as contractor staff turn-over and knowledge management), the COR may need to implement changes to the travel tasks, these changes will be coordinated with the contractor and travel-cost-sharing may be implemented subject to approval and documentation by both the COR and contractor.

The contractor shall recommend to the COR, contractor staff desiring special access to the NRC's ADAMS, unescorted access to NRC Headquarter facilities, and access to NRC email. These persons shall provide all information necessary to enable access and shall successfully and timely complete NRC-required training for contractors. The COR will establish due dates for completion of assigned training. Contractor-recommended staff desiring information and building access is subject to COR approval. The COR will be responsible for putting contractor developed documents into ADAMS and posting them on Regulations.gov.

The contractor shall timely inform the COR should any contractor person with badged access to NRC facilities or special access NRC IT infrastructure, have any arrest, detained under the authority of law, or have other substantial legal or criminal matters which could cause concerns regarding the individual's access to NRC facilities or infrastructure as described in the previous paragraph. The contractor shall provide enough information to enable the NRC to make a determination of continued access.

It is assumed that the contractor has access to the NRC's website and that reference documents information can be read or obtained. Contractor shall inform the COR if contractor does not have access to a particular document, instruction, or guidance; the COR will endeavor to provide said document to the contractor. If contractor identifies a document requiring a fee for access, and desires the NRC to pay the fee, the contractor shall discuss this need with the COR.

The primary deliverables are necessary for successful rulemaking. These deliverables will aid the staff and Commission in determining whether the proposed actions are needed, in providing adequate justification for the proposed action, and in documenting a clear explanation of why a particular action was recommended. As a result, the deliverables must accurately and sufficiently document the benefits and costs for the proposed actions. Sufficient and verifiable references shall be made and documented.

Should significantly opposing views, studies, and concerns be identified, these shall be timely communicated to the COR and documented as directed. As stated in the particular tasks, deliverables shall be written at a college-level understanding to accurately represent the technical issues, evaluations, conclusions, and legal considerations associated with the proposed action or issue; however, summary information shall also be provided to effectively inform a member of the general public of the issue and staff-proposed action(s).

9.0 SECURITY

All work done under Task Order 9 is UNCLASSIFIED.

SECTION E - Inspection and Acceptance

E.1 52.246-6 INSPECTION - TIME-AND-MATERIAL AND LABOR-HOUR. (MAY 2001)

SECTION F - Deliveries or Performance

F. 1 NRCF032 TASK/DELIVERY ORDER PERIOD OF PERFORMANCE (SEP 2013)

This order shall commence on September 4, 2014 and will expire on October 31, 2017.

(End of Clause)

F. 2 NRCF010 PLACE OF DELIVERY-REPORTS

The items to be furnished hereunder shall be delivered, with all charges paid by the Contractor, to:

Name: Jennifer Tobin
Contracting Officer's Representative (COR)
U.S. Nuclear Regulatory Commission
Address: 11555 Rockville Pike, Mail Stop OWFN 12D 20, Rockville, MD 20852
Electronic copies to: Jennfier.Tobin@nrc.gov

Name: Lisa Kauffman
Contracting Officer (CO)
U.S. Nuclear Regulatory Commission
Address: 11555 Rockville Pike, Mail Stop 3WFN 05C64M, Rockville, MD 20852
Electronic copies to: Lisa.Kauffman@nrc.gov

(End of Clause)

SECTION H - Special Contract Requirements

H.1 2052.215-70 KEY PERSONNEL. (JAN 1993)

(a) The following individuals are considered to be essential to the successful performance of the work hereunder:

- John Collier, Contract Manager

*The contractor agrees that personnel may not be removed from the contract work or replaced without compliance with paragraphs (b) and (c) of this section.

(b) If one or more of the key personnel, for whatever reason, becomes, or is expected to become, unavailable for work under this contract for a continuous period exceeding 30 work days, or is expected to devote substantially less effort to the work than indicated in the proposal or initially anticipated, the contractor shall immediately notify the contracting officer and shall, subject to the concurrence of the contracting officer, promptly replace the personnel with personnel of at least substantially equal ability and qualifications.

(c) Each request for approval of substitutions must be in writing and contain a detailed explanation of the circumstances necessitating the proposed substitutions. The request must also contain a complete resume for the proposed substitute and other information requested or needed by the contracting officer to evaluate the proposed substitution. The contracting officer and the project officer shall evaluate the contractor's request and the contracting officer shall promptly notify the contractor of his or her decision in writing.

(d) If the contracting officer determines that suitable and timely replacement of key personnel who have been reassigned, terminated, or have otherwise become unavailable for the contract work is not reasonably forthcoming, or that the resultant reduction of productive effort would be so substantial as to impair the successful completion of the contract or the service order, the contract may be terminated by the contracting officer for default or for the convenience of the Government, as appropriate. If the contracting officer finds the contractor at fault for the condition, the contract price or fixed fee may be equitably adjusted downward to compensate the Government for any resultant delay, loss, or damage.

(End of Clause)

* To be incorporated into any resultant contract

H.2 2052.215-71 PROJECT OFFICER AUTHORITY. (OCT 1999)

(a) The contracting officer's authorized representative hereinafter referred to as the project officer or COR for this contract is:

Name: Jennifer Tobin
Contracting Officer's Representative (COR)
U.S. Nuclear Regulatory Commission

Address: 11555 Rockville Pike, Mail Stop OWFN 12D 20, Rockville, MD 20852
E-mail Address: Jennfier.Tobin@nrc.gov
Phone Number: 301-415-2328

(b) Performance of the work under this contract is subject to the technical direction of the NRC project officer. The term technical direction is defined to include the following:

(1) Technical direction to the contractor which shifts work emphasis between areas of work or tasks, authorizes travel which was unanticipated in the Schedule (i.e., travel not contemplated in the Statement of Work or changes to specific travel identified in the Statement of Work), fills in details, or otherwise serves to accomplish the contractual statement of work.

(2) Provide advice and guidance to the contractor in the preparation of drawings, specifications, or technical portions of the work description.

(3) Review and, where required by the contract, approve technical reports, drawings, specifications, and technical information to be delivered by the contractor to the Government under the contract.

(c) Technical direction must be within the general statement of work stated in the contract. The project officer does not have the authority to and may not issue any technical direction which:

(1) Constitutes an assignment of work outside the general scope of the contract.

(2) Constitutes a change as defined in the "Changes" clause of this contract.

(3) In any way causes an increase or decrease in the total estimated contract cost, the fixed fee, if any, or the time required for contract performance.

(4) Changes any of the expressed terms, conditions, or specifications of the contract.

(5) Terminates the contract, settles any claim or dispute arising under the contract, or issues any unilateral directive whatever.

(d) All technical directions must be issued in writing by the project officer or must be confirmed by the project officer in writing within ten (10) working days after verbal issuance. A copy of the written direction must be furnished to the contracting officer. A copy of NRC Form 445, Request for Approval of Official Foreign Travel, which has received final approval from the NRC must be furnished to the contracting officer.

(e) The contractor shall proceed promptly with the performance of technical directions duly issued by the project officer in the manner prescribed by this clause and within the project officer's authority under the provisions of this clause.

(f) If, in the opinion of the contractor, any instruction or direction issued by the project officer is within one of the categories defined in paragraph (c) of this section, the contractor may not proceed but shall notify the contracting officer in writing within five (5) working days after the receipt of any instruction or direction and shall request that contracting officer to modify the contract accordingly. Upon receiving the notification

from the contractor, the contracting officer shall issue an appropriate contract modification or advise the contractor in writing that, in the contracting officer's opinion, the technical direction is within the scope of this article and does not constitute a change under the "Changes" clause.

(g) Any unauthorized commitment or direction issued by the project officer may result in an unnecessary delay in the contractor's performance and may even result in the contractor expending funds for unallowable costs under the contract.

(h) A failure of the parties to agree upon the nature of the instruction or direction or upon the contract action to be taken with respect to the instruction or direction is subject to 52.233-1 - Disputes.

(i) In addition to providing technical direction as defined in paragraph (b) of the section, the project officer shall:

(1) Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the contracting officer changes in requirements.

(2) Assist the contractor in the resolution of technical problems encountered during performance.

(3) Review all costs requested for reimbursement by the contractor and submit to the contracting officer recommendations for approval, disapproval, or suspension of payment for supplies and services required under this contract.

(End of Clause)

H.3 2052.215-78 TRAVEL APPROVALS AND REIMBURSEMENT (OCT 1999) - ALTERNATE I (OCT 1999)

(a) Total expenditure for travel may not exceed \$1,668.00 without the prior approval of the contracting officer.

(b) All foreign travel must be approved in advance by the NRC on NRC Form 445, Request for Approval of Official Foreign Travel, and must be in compliance with FAR 52.247-63 Preference for U.S. Flag Air Carriers. The contractor shall submit NRC Form 445 to the NRC no later than 30 days prior to the commencement of travel.

(c) The contractor will be reimbursed only for travel costs incurred that are directly related to this contract and are allowable subject to the limitations prescribed in FAR 31.205-46.

(d) It is the responsibility of the contractor to notify the contracting officer in accordance with the FAR Limitations of Cost clause of this contract when, at any time, the contractor learns that travel expenses will cause the contractor to exceed the travel ceiling amount identified in paragraph (a) of this clause.

(e) Reasonable travel costs for research and related activities performed at State and nonprofit institutions, in accordance with Section 12 of Pub. L. 100-679, must be

charged in accordance with the contractor's institutional policy to the degree that the limitations of Office of Management and Budget (OMB) guidance are not exceeded. Applicable guidance documents include OMB Circular A-87, Cost Principles for State and Local Governments; OMB Circular A-122, Cost Principles for Nonprofit Organizations; and OMB Circular A-21, Cost Principles for Educational Institutions.

(End of Clause)

H.4 NRCH470 GREEN PURCHASING (SEP 2013)

(a) In furtherance of the sustainable acquisition goals included in Executive Order 13514, "Federal Leadership in Environmental, Energy, and Economic Performance," products and services acquired under this contract/order shall be energy-efficient (Energy Star or Federal Energy Management Program (FEMP) designated), water-efficient, biobased, environmentally preferable (e.g., Electronic Product Environmental Assessment Tool (EPEAT) certified), non-ozone depleting, recycled content, and non-toxic or less toxic alternatives, to the maximum extent practicable in meeting NRC contractual requirements.

(b) See NRC's Green Purchasing Plan (GPP) at: <http://pbadupws.nrc.gov/docs/ML1219/ML12191A130.pdf> and the General Service Administration's (GSA) Green Procurement Compilation at: <http://www.gsa.gov/portal/content/198257>.

(c) The contractor shall flow down this clause into all subcontracts and other agreements that relate to performance of this contract/order.

(End of Clause)

H.5 NRCH410 WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES

(a) The U.S. Nuclear Regulatory Commission (NRC) contractor and its subcontractor are subject to the Whistleblower Employee Protection public law provisions as codified at 42 U.S.C. 5851. NRC contractor(s) and subcontractor(s) shall comply with the requirements of this Whistleblower Employee Protection law, and the implementing regulations of the NRC and the Department of Labor (DOL). See, for example, DOL Procedures on Handling Complaints at 29 C.F.R. Part 24 concerning the employer obligations, prohibited acts, DOL procedures and the requirement for prominent posting of notice of Employee Rights at Appendix A to Part 24 entitled: "Your Rights Under the Energy Reorganization Act".

(b) Under this Whistleblower Employee Protection law, as implemented by regulations, NRC contractor and subcontractor employees are protected from discharge, reprisal, threats, intimidation, coercion, blacklisting or other employment discrimination practices with respect to compensation, terms, conditions or privileges of their employment because the contractor or subcontractor employee(s) has provided notice to the employer, refused to engage in unlawful practices, assisted in proceedings or testified on activities concerning alleged violations of the Atomic Energy Act of 1954 (as amended) and the Energy Reorganization Act of 1974 (as amended).

(c) The contractor shall insert this or the substance of this clause in any subcontracts involving work performed under this contract.

(End of Clause)

SECTION J - List of Documents, Exhibits and Other Attachments

J.1 BILLING INSTRUCTIONS FOR TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (MAY 2013)

General: During performance and through final payment of this contract, the contractor is responsible for the accuracy and completeness of data within the Central Contractor Registration (CCR) database and for any liability resulting from the Government's reliance on inaccurate or incomplete CCR data.

The contractor shall prepare invoices/vouchers for reimbursement of costs in the manner and format described herein. FAILURE TO SUBMIT INVOICES/VOUCHERS IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

Standard Forms: Claims shall be submitted on the payee's letterhead, invoice/voucher, or on the Government's Standard Form 1034, "Public Voucher for Purchases and Services Other than Personal," and Standard Form 1035, "Public Voucher for Purchases Other than Personal--Continuation Sheet."

Electronic Invoice/Voucher Submissions: The preferred method of submitting vouchers/invoices is electronically to the U.S. Nuclear Regulatory Commission, via email to: NRCPayments@nrc.gov.

Hard-Copy Invoice/Voucher Submissions: If you submit a hard-copy of the invoice/voucher, a signed original and supporting documentation shall be submitted to the following address:

NRC Payments
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mailstop O3-E17A
Rockville, MD 20852-2738

Purchase of Capital Property: *(\$50,000 or more with life of one year or longer)*

Contractors must report to the Contracting Officer, electronically, any capital property acquired with contract funds having an initial cost of \$50,000 or more, in accordance with procedures set forth in NRC Management Directive (MD) 13.1, IV, C – "Reporting Requirements" (revised 2/16/2011).

Agency Payment Office: Payment will continue to be made by the office designated in the contract in Block 12 of the Standard Form 26, or Block 25 of the Standard Form 33, whichever is applicable.

Frequency: The contractor shall submit claims for reimbursement once each month, unless otherwise authorized by the Contracting Officer.

Format: Invoices/Vouchers shall be submitted in the format depicted on the attached

sample form entitled "Invoice/Voucher for Purchases and Services Other Than Personal". Alternate formats are permissible only if they address all requirements of the Billing Instructions. The instructions for preparation and itemization of the invoice/voucher are included with the sample form.

Task Order Contracts: The contractor must submit a separate invoice/voucher for each individual task order with detailed cost information. This includes all applicable cost elements and other items discussed in paragraphs (a) through (q) of the attached instructions. In addition, the invoice/voucher must specify the contract number, and the NRC-assigned task/delivery order number.

Billing of Costs after Expiration of Contract: If costs are incurred during the contract period and claimed after the contract has expired, you must cite the period during which these costs were incurred. To be considered a proper expiration invoice/voucher, the contractor shall clearly mark it "EXPIRATION INVOICE" or "EXPIRATION VOUCHER".

Final invoices/vouchers shall be marked "FINAL INVOICE" or "FINAL VOUCHER".

Currency: Invoices/Vouchers must be expressed in U.S. Dollars.

Supersession: These instructions supersede previous Billing Instructions for Time-and-Materials/Labor-Hour Type Contracts (July 2011).

**INVOICE/VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL
(SAMPLE FORMAT - COVER SHEET)**

1. Official Agency Billing Office

NRC Payments
U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mailstop O3-E17A
Rockville, MD 20852-2738

2. Invoice/Voucher Information

a. Payee's DUNS Number or DUNS+4. The Payee shall include the Payee's Data Universal Number (DUNS) or DUNS+4 number that identifies the Payee's name and address. The DUNS+4 number is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the Payee to identify alternative Electronic Funds Transfer (EFT) accounts for the same parent concern.

b. Payee's Name and Address. Show the name of the Payee as it appears in the contract and its correct address. If the Payee assigns the proceeds of this contract as provided for in the assignment of claims terms of this contract, the Payee shall require as a condition of any such assignment, that the assignee shall register separately in the Central Contractor Registration (CCR) database at <http://www.ccr.gov> and shall be paid by EFT in accordance with the terms of this contract. See Federal Acquisition Regulation (FAR) 52.232-33(g) Payment by Electronic Funds Transfer - Central Contractor Registration (October 2003).

c. Taxpayer Identification Number. The Payee shall include the Payee's taxpayer identification number (TIN) used by the Internal Revenue Service (IRS) in the administration of tax laws. (See IRS Web site: [http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-\(EINs\)](http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Employer-ID-Numbers-(EINs))).

d. Contract Number. Insert the NRC contract number (including Enterprise-wide Contract (EWC)), GSA Federal Supply Schedule (FSS), Governmentwide Agency Contract (GWAC) number, or Multiple Agency Contract (MAC) number, as applicable.

e. Task Order Number. Insert the task/delivery order number (If Applicable). **Do not include more than one task order per invoice or the invoice may be rejected as improper.**

f. Invoice/Voucher. The appropriate sequential number of the invoice/voucher, beginning with 001 should be designated. Contractors may also include an individual internal accounting number, if desired, in addition to the 3-digit sequential number.

g. Date of Invoice/Voucher. Insert the date the invoice/voucher is prepared.

- h. Billing period. Insert the beginning and ending dates (day, month, year) of the period during which costs were incurred and for which reimbursement is requested.
- i. Labor Hours Expended. Provide a general summary description of the services performed and associated labor hours utilized during the invoice period. Specify the Contract Line Item Number (CLIN) or SubCLIN, as applicable, and information pertaining to the contract's labor categories/positions, and corresponding authorized hours.
- j. Property. For contractor acquired property, list each item with an initial acquisition cost of \$50,000 or more and provide: (1) an item description, (2) manufacturer, (3) model number, (4) serial number, (5) acquisition cost, (6) date of purchase, and (7) a copy of the purchasing document.
- k. Shipping. Insert weight and zone of shipment, if shipped by parcel post.
- l. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- m. Instructions. Include instructions to consignee to notify the Contracting Officer of receipt of shipment.
- n. For Indefinite Delivery contracts, the final invoice/voucher shall be marked "FINAL INVOICE" or "FINAL VOUCHER".
- o. Direct Costs. Insert the amount billed for the following cost elements, adjustments, suspensions, and total amounts, for both the current billing period and for the cumulative period (from contract inception to end date of this billing period).

- (1) Direct (Burdened) Labor. This consists of salaries and wages paid (or accrued) for direct performance of the contract itemized, including a burden (or load) for indirect costs (i.e., fringe, overhead, General and Administrative, as applicable), and profit component, as follows:

<u>Labor Category</u>	<u>Hours Billed</u>	<u>Burdened Hourly Rate</u>	<u>Total</u>	<u>Cumulative Hours Billed</u>
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(2) Contractor-acquired property (\$50,000 or more). List each item costing \$50,000 or more and having a life expectancy of more than one year. List only those items of equipment for which reimbursement is requested. For each such item, list the following (as applicable): (a) an item description, (b) manufacturer, (c) model number, (d) serial number, (e) acquisition cost, (f) date of purchase, and (g) a copy of the purchasing document.

(3) Contractor-acquired property (under \$50,000), Materials, and Supplies. These are equipment other than that described in (2) above, plus consumable materials and supplies. List by category. List items valued at \$1,000 or more separately. Provide the item number for each piece of equipment valued at \$1,000 or more.

(4) Materials Handling Fee. Indirect costs allocated to direct materials in

accordance the contractor's usual accounting procedures.

(5) **Consultant Fee.** The supporting information must include the name, hourly or daily rate of the consultant, and reference the NRC approval (if not specifically approved in the original contract).

(6) **Travel.** Total costs associated with each trip must be shown in the following format:

<u>Start Date</u>	<u>Destination</u>	<u>Costs</u>
From To	From To	\$

(Must include separate detailed costs for airfare, per diem, and other transportation expenses. All costs must be adequately supported by copies of receipts or other documentation.)

(7) **Subcontracts.** Include separate detailed breakdown of all costs paid to approved subcontractors during the billing period.

p. Total Amount Billed. Insert columns for total amounts for the current and cumulative periods.

q. Adjustments. Insert columns for any adjustments, including outstanding suspensions for unsupported or unauthorized hours or costs, for the current and cumulative periods.

r. Grand Totals.