

**FOIA/PA NO: \_\_\_\_\_2014-0363\_\_\_\_\_**

**GROUP A  
RECORDS BEING RELEASED IN THEIR ENTIRETY**

NRC FORM 662 (3-2007)		U.S. NUCLEAR REGULATORY COMMISSION		1. DATE OF ISSUE 5/23/2012	2. AGREEMENT NUMBER NWC-HQ-60-12-I-0006	3. MOD NO. 0
<b>AWARD OF INTERAGENCY AGREEMENT</b>						
6. ISSUED BY U. S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Washington, DC 20555-0001			4. AGENCY LOCATOR NO. 31000001	5. B & R NUMBER 2012-60-11-5-110	7. JOB CODE Y6317	
PROJECT MANAGER Terry Brock			8. APPROPRIATION SYMBOL JLX0200		9. DCC 253A	
			10. DOCUMENT IDENTIFICATION NUMBER			
11. NAME AND ADDRESS OF SERVICING AGENCY U.S. Department of Energy Office of Science 1000 Independence Ave., SW Washington DC 20585						
12. JOB CODE TITLE US Nuclear Worker Health Studies Contract No. TBD				13. AGREEMENT PERFORMANCE PERIOD		
				BEGIN 6/1/2012	END 7/31/2017	
<b>14. OBLIGATION AVAILABILITY PROVIDED BY</b>						
A. THIS ACTION				\$ 91,500,000.00		
B. TOTAL PLACED PRIOR TO THIS ACTION WITH THE PERFORMING ORGANIZATION UNDER THIS JOB CODE FOR THIS FISCAL YEAR				\$		
C. TOTAL ORDERS TO DATE FOR THIS JOB CODE FOR THIS FISCAL YEAR				\$		
D. TOTAL ORDERS TO DATE FOR THIS AGREEMENT				\$ 1,500,000.00		
15. ATTACHMENTS THE FOLLOWING ATTACHMENTS ARE MADE A PART OF THIS AGREEMENT			16. SECURITY			
<input checked="" type="checkbox"/> STATEMENT OF WORK <input type="checkbox"/> ADDITIONAL TERMS AND CONDITIONS <input type="checkbox"/> OTHER (Specify) _____			<input type="checkbox"/> WORK ON THIS AGREEMENT INVOLVES CLASSIFIED INFORMATION <input type="checkbox"/> WORK ON THIS AGREEMENT INVOLVES SENSITIVE UNCLASSIFIED INFORMATION <input checked="" type="checkbox"/> WORK ON THIS AGREEMENT IS UNCLASSIFIED AND NOT SENSITIVE			
17. FEE BILLABLE UNDER 10 CFR PART 170 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO						
18. REMARKS This action provides full NRC funding to the DOE grant. Requirements doc, priority of NPP cohort, T&C are attached						
19. AUTHORITY TO ENTER INTO INTERAGENCY AGREEMENT (Check only one)						
<input checked="" type="checkbox"/> ENERGY REORGANIZATION ACT OF 1974, AS AMENDED <input type="checkbox"/> OTHER (Specify) _____ <input type="checkbox"/> THE ECONOMY ACT OF 1932 <input type="checkbox"/> THE CLINGER-COHEN ACT OF 1996						
20. ADVANCE PAYMENT <input checked="" type="checkbox"/> IS NOT AUTHORIZED <input type="checkbox"/> IS AUTHORIZED (Requires approval by Director, DFS/OCFO)						
<b>21. ESTIMATED COST FOR FULL PERFORMANCE OF THIS AGREEMENT</b>						
FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	TOTAL	
\$ 51,500,000.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	\$ 51,500,000.00	
<b>22. CERTIFICATION OF FUNDS</b>						
This certifies that funds in the amount cited in Block 14.A. are available in the current fiscal year allowance for work authorized by this agreement.						
FUNDS CERTIFICATION OFFICIAL (Typed Name) Kim Lam			SIGNATURE <i>Kim Lam</i>		DATE 6/12/12	
<b>23. SIGNATURES</b>						
NRC ISSUING AUTHORITY (Typed Name and Title) Kathy Halvey Gibson, Division Director REC/DSA			SIGNATURE <i>Kathy Halvey Gibson</i>		DATE 6/11/12	
SERVICING AGENCY OFFICIAL/DIGNEE (Typed Name and Title) MARK A. SOJKA CONTRACTING OFFICER			SIGNATURE <i>Mark A. Sojka</i>		DATE 6/13/12	

MMO  
6/13/12

**NRC CONTACTS:  
TECHNICAL:**

FULL NAME Terry Brock		ADDRESS U. S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Terry Brock Washington, DC 20555-0001
TELEPHONE NUMBER 3012517497	FACSIMILE NUMBER	
E-MAIL ADDRESS Terry.Brock@nrc.gov		

**ADMINISTRATIVE:**

FULL NAME Heather Dempsey		ADDRESS U. S. Nuclear Regulatory Commission Office of Nuclear Regulatory Research ATTN: Heather Dempsey Washington, DC 20555-0001
TELEPHONE NUMBER (301) 251-7666	FACSIMILE NUMBER	
E-MAIL ADDRESS Heather.Dempsey@nrc.gov		

**OTHER AGENCY'S CONTACTS:  
TECHNICAL:**

FULL NAME Noelle Metting		ADDRESS U.S. Department of Energy Office of Science 1000 Independence Ave., SW Washington DC 20585
TELEPHONE NUMBER (301) 903-8309	FACSIMILE NUMBER	
E-MAIL ADDRESS Noelle.metting@science.doe		

**ADMINISTRATIVE:**

FULL NAME Cedric Thomas		ADDRESS U.S. Department of Energy Office of Acquisition and Assistance 9800 South Cass Avenue, Building 201 Argonne, IL 60439
TELEPHONE NUMBER (630) 252-4329	FACSIMILE NUMBER	
E-MAIL ADDRESS Cedric.Thomas@ch.doe.gov		

**BILLING INFORMATION:** To receive reimbursement under this agreement, forward to NRC on a (check one):

monthly  quarterly  other Mutually agreed upon basis, an original and three copies of Standard Form

1081 in accordance with the Treasury Fiscal Requirements Manual, Bulletin No. 78-09, or, if possible, bill monthly through the OPAC system. Send reimbursement requests to the following address:

Payment Policy and Obligations Team  
Mail Stop: T-8 F30  
Division of Financial Services  
Office of the Chief Financial Officer  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Any NRC funds remaining unexpended at the end of a fiscal year may be carried over into future fiscal years unless otherwise notified by NRC.

**REPORTING REQUIREMENTS:** Submit reports to the NRC in accordance with the statement of work. Submit financial status reports on a (check one):

monthly  quarterly  other Mutually agreed upon basis. These reports shall contain a brief letter status report

which summarizes the expenditure of NRC funds. This report shall address the following categories, as applicable: (1) staff effort; (2) travel; (3) equipment and supplies; and (4) subcontract costs. Each report shall include by category: (a) costs for the previous month; (b) cumulative costs and uncosted obligations to date; and (c) projections for the remainder of the NRC obligated funds. The first monthly report shall provide the initial projections, and subsequent reports shall either indicate revised projections or indicate "no change in the cost and uncosted expenditure projection."

Submit these reports to the NRC Technical Contact by the 20th day of the month following the reporting period.

**TERMINATING THE AGREEMENT:** This agreement may be unilaterally terminated by either party generally upon 30 days' written notice to the other party. NRC will pay its share of any project expenses up to the termination date. Any expenses incurred in terminating this agreement will be paid by the party terminating the agreement. Any unexpended funds shall be returned to the NRC.

Statement of Work NRC-HQ-60-12-I-0006  
Between  
U.S. NUCLEAR REGULATORY COMMISSION and U.S. DEPARTMENT OF ENERGY  
Related to  
The Low Dose Radiation Research Program

Introduction

The U.S. Nuclear Regulatory Commission (NRC) and U. S. Department of Energy (DOE) have a history of agreements with regards to Cooperative Nuclear Safety Research. In order to conserve resources and to avoid needless duplication of effort, the parties agree it is in the best interest of both parties to cooperate and share data and technical information and, in some cases, the costs related to such research, whenever such cooperation and cost sharing may be done in a mutually beneficial fashion.

I. Objectives

The objective of this cooperative program is to share data and resources to support the DOE Office of Science (SC) Low Dose Radiation Research Program and other mutually beneficial radiation health effects programs in our respective agencies. The specific work to be performed under this agreement encompasses research that addresses radiation health effects, and will include, but is not limited to DOE's currently funded epidemiological study of more than one million U.S. radiation workers. Joining DOE's effort will provide valuable new information for radiation future protection standards-setting bodies and any resultant occupational radiation dose standards.

In these studies we expect to better understand the overall cancer mortality experience of Nuclear Power Plant (NPP) and other non-NPP workers. We also plan to learn how accurate the linear no-threshold dose response model is in predicting health effects in the NRC cohorts. Additionally, we will evaluate the accuracy of the dose and dose rate effectiveness factor assumption used in radiation protection to extrapolate risks from the Hiroshima and Nagasaki atomic bomb survivors—the atomic bomb survivors were exposed instantaneously in contrast to nuclear workers who are exposed to comparable doses over a career.

II. Scope and Plan

NRC will be supporting DOE's grant and will monitor the following tasks:

- a) Prioritizing the study of NPP workers and some non-NPP NRC licensee cohorts (e.g., industrial radiographers).

- b) Identifying NPP workers and other non-NPP licensee workers through the NRC's Radiation Exposure Information and Reporting System databases (REIRS) and Landauer Company's dosimetry records. Study the causes of death, determining vital status, conduct dose reconstructions and uncertainty analyses to estimate organ-specific dose. Cancer incidence will be evaluated through selective state cancer registry linkages and determination of other occupational doses through linkages with, the DOE's Radiation Exposure Management System (REMS) and military dosimetry files.
- c) Conducting retrospective mortality studies of NPP workers and other non-NPP NRC licensee cohorts
- d) Conducting research and technical expert workshops as necessary
- e) Providing regularly scheduled progress reports to the NRC Office of Research (RES) project manager
- f) Publishing results in the open, peer-reviewed literature

The program elements are as follows:

Programmatic Information Exchange. Both parties will exchange information as appropriate concerning the objectives, project scopes, milestones, planned approaches, and schedules for their ongoing and planned tasks.

Technical Information Exchange. DOE/SC and NRC/RES will facilitate as appropriate the exchange of technical information between researchers and project managers.

Future Collaborative Areas. Additional activities may be identified and added as appropriate. SC and RES will continue to jointly participate, when appropriate, in the identification of additional areas of mutual interest for joint collaborative activities.

Data Policies. Both agencies recognize the need to protect from public disclosure data and information exchanged between them that fall within the definition of trade secrets; privileged, confidential commercial or financial information; or other information that is exempted from public disclosure under the Atomic Energy Act of 1954, as amended; the Freedom of Information Act, as amended; and other applicable law. All DOE data and materials subject to commercial or other use restrictions will be appropriately marked and submitted to RES under separate cover to ensure they are identified and segregated from nonrestricted data, documents, and materials.

If one agency provides the other with nonpublic information, the recipient agency will not release the information without the written consent of the other agency. This provision will apply to information obtained from either agency or its contractors and will apply to

the posting of information on Agencywide Document Access and Management System (ADAMS) and other publicly available Web sites or document rooms. Freedom of Information Act requests, congressional requests, or other request for documents will be referred to the agency that provided the nonpublic information for resolution.

### III. Period and Performance

The initial period of performance will be from August 1 2012 through July 31 2017, to be extended in writing if mutually agreeable to SC and RES.

### IV. Project Direction and Coordination

All technical interactions will be managed through a single designated point of contact for each party. Meetings to coordinate this effort and to discuss project progress will be arranged through the respective project contacts. The project contacts are:

#### Technical Contacts:

Terry Brock, PhD, Senior Health  
Physicist  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission

Noelle Metting, ScD, Senior Radiation  
Biologist, Office of Science/BER  
U.S. Department of Energy

#### Administrative Contacts:

Heather Dempsey, Program Analyst  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission

Cedric Thomas, Contract Specialist  
Office of Acquisition and Assistance  
U.S. Department of Energy

### V. Costs and Schedules

This statement of work will facilitate expected joint funding of DOE's Million U.S. Worker grant. The NRC Form 662, "Award of Interagency Agreement" shall be the obligating document for this and all such other Agreements. The NRC Form 662 must be countersigned by DOE and provided back to NRC designated points of contact for processing. DOE will process an Intragovernmental Payment and Collection System (IPAC) to receive funds for this and all such other Agreements. The IPAC submissions will occur at minimum of quarterly.

**GENERAL PROVISIONS/REQUIREMENTS**

- a. Termination. NRC may terminate this Agreement upon 30 days written notice of such termination addressed to the Servicing Agency. In the event of such termination the Servicing Agency shall be reimbursed, to the extent permitted, for obligations actually incurred to the effective date of the termination and for commitments extending beyond the effective date of termination to a date not later than the date upon which the Agreement would have expired if not terminated under this paragraph, which the Servicing Agency, in the exercise of due diligence, is unable to cancel. Payments under this Agreement, including payments under this article shall not exceed the amount(s) committed under this Agreement.
- b. Patents and Technical Data. Disposition of rights to inventions made in any contract, grant or cooperative agreement under this Agreement with any small business firm or domestic nonprofit organization will be in accordance with 35 U.S.C. 200-212. In all other contracts, grants or cooperative agreements under this Agreement, or in the event work under this agreement is performed by employees of the Agency, the Servicing Agency shall coordinate the disposition of rights to inventions with NRC. In all cases, the agency shall obtain for NRC substantially the same rights in data as those set forth in NRC's acquisition and assistance regulations when requested by NRC or as deemed appropriate by the agency.
- c. Issue Resolution. The parties agree to resolve disputes in accordance with instructions provided in the Treasury Financial Manual (TFM), Vol. 1, Intragovernmental Business Rules Bulletin No. 2011-04, available on the TFM Web site at <http://www.fms.treas.gov/tfm/vol1/bull.html>. Disputes resolution shall involve (1) the program offices, (2) the accounting offices, (3) the Contracting Officers, and (4) the agency's Chief Financial Officer, as appropriate.
- d. Payment.
  - (1) NRC authorizes the Servicing Agency to expend funds in adherence to the requested work and/or deliverables cited herein. NRC's preferred method for reimbursing the Servicing Agency is via the Intra-governmental Payment and Collection (IPAC) system. NRC has provided the funding with the expectation that IPAC submissions will occur as expenditures are incurred. Each IPAC charge must clearly make reference to NRC's job code No. cited in Block 7 (V6317), NRC's IAA No. cited in Block 2 (NRC-HQ-60-12-I-0006), and the Agency Location Code (ALC) cited in Block 4 (31000001).
  - (2) The servicing agency voucher and other required documentation shall be submitted to—  
Department of Interior/NBC  
[NRCPayments@nbc.gov](mailto:NRCPayments@nbc.gov) Attn: Fiscal Services Branch - D27707301 W. Mansfield Ave  
Denver, CO 80235-2230
  - (3) When applicable, any funds advanced which are expected to remain beyond the original period of performance for a project which is incomplete, or for which there is an increased scope of work, will remain available to the Servicing Agency if the Agreement is modified by the NRC to extend the period of performance for the work beyond the original completion date. Request for such time extensions should be made to the NRC by the Servicing Agency at least 30 days prior to the end of the performance period.
  - (4) When applicable, any funds advanced for a continuing project remain available for the entire performance period of the project; unless there is a date specified as a required completion date after which no further funds shall be expended. Any NRC funds remaining unexpended

at the conclusion of performance of all tasks under this Agreement shall be returned promptly to NRC.

e. Other Provisions. N/A



**ADMINISTRATIVE INFORMATION**

The following business and financial information is provided as required by the U.S. Department of Treasury Financial Manual, Bulletin No. 2007-03, Volume 1:

	<b>Requesting Agency: U.S. Nuclear Regulatory Commission</b>	<b>Servicing Agency: U.S. Department of Energy</b>
<b>Agency Location Code (ALC)</b>	See IAA Page 1, Block 10 <i>10/1/01</i>	89000001
<b>Business Partner Network No./ DUNS No. (BPN/DUNS)</b>	See IAA Page 1, Block 10 <i>10/1/01</i>	175376516
<b>Business Event Type Code (BETC)</b>	DISB	COLL
<b>Treasury Account Symbol (TAS)</b>	31X0200	89X0222
<b>Billing Method through IPAC</b>	Reimbursement <input checked="" type="checkbox"/>	Advance Payment <input type="checkbox"/>
<b>Type of Funds</b>	No Year <input checked="" type="checkbox"/> One Year <input type="checkbox"/> Two Year <input type="checkbox"/> Other <input type="checkbox"/>	
<b>Business Contact</b>	Heather Dempsey Phone: 301-251-7666 Fax: 301-251-7426 <a href="mailto:heather.dempsey@nrc.gov">heather.dempsey@nrc.gov</a>	Cedric Thomas Phone: 630-252-4329 Fax: 630-252-5045 <a href="mailto:cedric.thomas@ch.doe.gov">cedric.thomas@ch.doe.gov</a>
<b>Program Manager/Technical Contact</b>	Terry Brock Phone: 301-251-7487 Fax: 301-251-7423 <a href="mailto:terry.brock@nrc.gov">terry.brock@nrc.gov</a>	Noelle F. Metting Phone: 301-903-8309 Fax: 301-903-0567 <a href="mailto:noelle.metting@science.doe.gov">noelle.metting@science.doe.gov</a>
<b>Accounting Contact</b>	Lisa Bamford Phone: 301-251-7927 Fax: 301-251-7426 <a href="mailto:lisa.bamford@nrc.gov">lisa.bamford@nrc.gov</a>	Brooke Bond Phone: 630-252-3397 Fax: 630-252-9691 <a href="mailto:brooke.bond@ch.doe.gov">brooke.bond@ch.doe.gov</a>
<b>DOE Contracting Officer/ Servicing Agency Contracting Officer or Authorized Signatory</b>	Kathy Gibson Phone: 301-251-7499 Fax: 301-251-7423 <a href="mailto:kathy.gibson@nrc.gov">kathy.gibson@nrc.gov</a>	Mark A. Sojka Phone: 630-252-2017 Fax: 630-252-5045 <a href="mailto:mark.sojka@ch.doe.gov">mark.sojka@ch.doe.gov</a>

<b>INTERAGENCY AGREEMENT</b>		1. IAA NO. NRC-HQ-60-12-I-0006/M0001		PAGE OF 1 2		
2. ORDER NO.		3. REQUISITION NO. RES-14-0246		4. SOLICITATION NO.		
5. EFFECTIVE DATE 06/26/2014		8. AWARD DATE 06/26/2014		7. PERIOD OF PERFORMANCE 06/01/2012 TO 07/31/2017		
6. SERVICING AGENCY US DEPARTMENT OF ENERGY - OFFICE OF SCIENCE AIC: 89000001 DUNS: +4: OFFICE OF ACQUISITION ASSISTANCE 9800 SOUTH CASS AVENUE BUILDING 201 ARGONNE IL 60439  POC Emiela Bradford, Contracting Officer TELEPHONE NO. 630-252-6156		9. DELIVER TO TERRY BROCK US NUCLEAR REGULATORY COMMISSION OFFICE OF NUCLEAR REGULATORY RESEARCH 11555 ROCKVILLE PIKE MAIL STOP CSB C3 A15 ROCKVILLE MD 20852				
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION AIC: 3100001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE ROCKVILLE MD 20852-2738  POC Edna Knox-Davin TELEPHONE NO. 301-287-3465		11. INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP O3-E17A NRCIPACRESOURCENRCGOV ROCKVILLE MD 20852-2738				
12. ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP 3WEN-05-C64MP WASHINGTON DC 20555-0001		13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974				
		14. PROJECT ID V6317				
		15. PROJECT TITLE US NUCLEAR WORKER HEALTH STUDIES				
18. ACCOUNTING DATA 2014-X0200-FEEBASED-60-60D003-11-6-213-1044-253A						
17. ITEM NO.	18. SUPPLIES/SERVICES		19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	NRC-HQ-60-12-I-0006 Master IAA: N/A The purpose of this modification is to increase the NRC's total authorized contribution amount of this agreement by \$517,000.00 from \$1,500,000.00 to \$2,017,000.00. As well, additional funding of \$517,000.00 is also provided which thereby increases the total obligations for this agreement from \$1,500,000.00 to 2,017,000.00.  These actions reflect the approved increase of NRC's monetary contribution to DOE's Office of Continued ...					
23. PAYMENT PROVISIONS			24. TOTAL AMOUNT \$517,000.00			
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING) <i>Emiela M. Bradford</i>			26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) <i>Jeffrey R. Mitchell</i>			
25b. NAME AND TITLE Emiela M. Bradford, Contracting Officer		25c. DATE 6/26/14	26b. CONTRACTING OFFICER JEFFREY R. MITCHELL		26c. DATE 6/26/2014	

IAANO  
NRC-HQ-60-12-I-0006/M0001

ORDER NO

PAGE  
2

OF  
2

Science Low Dose Research program - US Nuclear  
Worker Health Studies which provides for the  
continuation of work under this effort.

All other terms and conditions of this agreement  
remain unchanged.

**GENERAL PROVISIONS/REQUIREMENTS**

- a. **Termination.** The Requesting Agency and the Servicing Agency may terminate this Agreement upon 30 days written notice of such termination addressed to the other party. In the event of such termination the Servicing Agency shall be reimbursed, to the extent permitted, for obligations actually incurred to the effective date of the termination and for commitments extending beyond the effective date of termination to a date not later than the date upon which the Agreement would have expired if not terminated under this paragraph, which the Servicing Agency, in the exercise of due diligence, is unable to cancel. Payments under this Agreement, including payments under this article shall not exceed the amount(s) committed under this Agreement.
- b. **Patents and Technical Data.** Disposition of rights to inventions made in any contract, grant or cooperative agreement under this Agreement with any small business firm or domestic nonprofit organization will be in accordance with 35 U.S.C. 200-212. In all other contracts, grants or cooperative agreements under this Agreement, or in the event work under this agreement is performed by employees of the Agency, the Servicing Agency shall coordinate the disposition of rights to inventions with the NRC. In all cases, the agency shall obtain for NRC substantially the same rights in data as those set forth in NRC's acquisition and assistance regulations when requested by NRC or as deemed appropriate by the agency.
- c. **Issue Resolution.** The parties agree to resolve disputes in accordance with instructions provided in the Treasury Financial Manual (TFM), Vol. 1, Intragovernmental Business Rules Bulletin No. 2011-04, available on the TFM Web site at <http://www.fms.treas.gov/tfm/vol1/bull.html>. Disputes resolution shall involve (1) the program offices, (2) the accounting offices, (3) the Contracting Officers, and (4) the agency's Chief Financial Officer, as appropriate.
- d. **Payment.**
  - (1) NRC authorizes the Servicing Agency to expend funds in adherence to the requested work and/or deliverables cited herein. NRC's preferred method for reimbursing the Servicing Agency is via the Intra-governmental Payment and Collection (IPAC) system. NRC has provided the funding with the exception that IPAC submissions will occur as expenditures are incurred. Each IPAC charge must clearly make reference to NRC's Project ID cited in Block 14 (V6317), NRC's IAA No. cited in Block 1 (NRC-HQ-60-12-I-0006), and to the Agency Location Code (ALC), i.e., 31000001.
  - (2) The servicing agency voucher and other required documentation shall be submitted to-  
Department of Interior/NBC  
[NRCPayments@nbc.gov](mailto:NRCPayments@nbc.gov) Attn: Fiscal Services Branch – D27707301 W. Mansfield Ave  
Denver, CO 80235-2230
  - (3) When applicable, any funds advanced which are expected to remain beyond the original period of performance for a project which is incomplete, or for which there is an increased scope of work, will remain available to the Servicing Agency if the Agreement is modified by the NRC to extend the period of performance for the work beyond the original completion date.
  - (4) When applicable, any funds advanced for a continuing project remain available for the entire performance period of the project; unless there is a date specified as a required completion date after which no further funds shall be expended. Any NRC funds remaining unexpended

at the conclusion of performance of all tasks under this Agreement shall be returned promptly to NRC.

e. Other Provisions. N/A

**ADMINISTRATIVE INFORMATION**

The following business and financial information is provided as required by the U.S. Department of Treasury Financial Manual, Bulletin No. 2011-04, Volume 1:

	<b>Requesting Agency: U.S. Nuclear Regulatory Commission</b>	<b>Servicing Agency: U.S. Department of Energy</b>
<b>Agency Location Code (ALC)</b>	See IAA Page 1, Block 4	89000001
<b>Business Partner Network No./ DUNS No. (BPN/DUNS)</b>	XXXXXXXX	175376516
<b>Business Event Type Code (BETC)</b>	DISB	COLL
<b>Treasury Account Symbol (TAS)</b>	31X0200	89X0222
<b>Billing Method through IPAC</b>	Reimbursement <input checked="" type="checkbox"/>	Advance Payment <input type="checkbox"/>
<b>Type of Funds</b>	No Year <input checked="" type="checkbox"/> One Year <input type="checkbox"/> Two Year <input type="checkbox"/> Other <input type="checkbox"/>	
<b>Business Contact</b>	Edna Knox-Davin Phone: 301-287-3465  <a href="mailto:edna.knox-davin@nrc.gov">edna.knox-davin@nrc.gov</a>	Emiela M. Bradford Phone: 630-252-6156 Fax: 630-252-5045 <a href="mailto:emiela.bradford@ch.doe.gov">emiela.bradford@ch.doe.gov</a>
<b>Program Manager/Technical Contact</b>	Terry Brock Phone: 301-251-7487 Fax: 301-251-7423 <a href="mailto:terry.brock@nrc.gov">terry.brock@nrc.gov</a>	Noelle F. Metting Phone: 301-903-8309 Fax: 301-903-0567 <a href="mailto:noelle.metting@science.doe.gov">noelle.metting@science.doe.gov</a>
<b>Accounting Contact</b>	Lisa Bamford Phone: 301-251-7927 Fax: 301-251-7426 <a href="mailto:lisa.bamford@nrc.gov">lisa.bamford@nrc.gov</a>	Brooke Bond Phone: 630-252-3397 Fax: 630-252-9691 <a href="mailto:brooke.bond@ch.doe.gov">brooke.bond@ch.doe.gov</a>
<b>DOE Contracting Officer/ Servicing Agency Contracting Officer or Authorized Signatory</b>	Kathy Gibson Phone: 301-251-7499 Fax: 301-251-7423 <a href="mailto:kathy.gibson@nrc.gov">kathy.gibson@nrc.gov</a>	Emiela M. Bradford Phone: 630-252-6156 Fax: 630-252-5045 <a href="mailto:emiela.bradford@ch.doe.gov">emiela.bradford@ch.doe.gov</a>