

ORDER FOR SUPPLIES OR SERVICES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

BPA NO.

1. DATE OF ORDER 09/23/11		2. CONTRACT NO. (If any) NRC-HQ-11-03-C-0047		6. SHIP TO:	
3. ORDER NO. T003		4. REQUISITION/REFERENCE NO. NRR-11-281 & NRR-11-249		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Valerie Whipple Washington, DC 20555 Mail Stop: TWB-01-B10M				b. STREET ADDRESS April Bucher Mail Stop OWFN 13F15M	
7. TO:		c. CITY Washington		d. STATE DC	e. ZIP CODE 20555

a. NAME OF CONTRACTOR SOUTHWEST RESEARCH INSTITUTE		f. SHIP VIA			
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8. TYPE OF ORDER					
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b. COMPANY NAME		<input type="checkbox"/> a. PURCHASE REFERENCE YOUR _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.		<input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
c. STREET ADDRESS 6220 CULEBRA RD		e. STATE TX	f. ZIP CODE 782385166		
d. CITY SAN ANTONIO					

9. ACCOUNTING AND APPROPRIATION DATA B&R: 20-11-4-149 BOC: 253A APPN: 31X0200 JC: J4640 NRR-11-249 FAIMIS: 113687 \$20,000; NRR-11-281 FAIMIS:114198 \$141,200 DUNS: 007936842		10. REQUISITIONING OFFICE NRR			
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11. BUSINESS CLASSIFICATION (Check appropriate box(es))				12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL	<input checked="" type="checkbox"/> b. OTHER THAN SMALL	<input type="checkbox"/> c. DISADVANTAGED	<input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED		
<input type="checkbox"/> d. WOMEN-OWNED	<input type="checkbox"/> e. HUBZone	<input type="checkbox"/> f. EMERGING SMALIBUSINESS			

13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) June 30, 2013		16. DISCOUNT TERMS Net 30	
a. INSPECTION	b. ACCEPTANCE						

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	The Contractor shall provide services in accordance with the attached Statement of Work Entitled "Technical Review and Safety Evaluation of NFPA 805 License Amendment Request for the Duane Arnold Energy Center, Covering Fire Modeling and Fire Protection Programmatic Review." Total CPFF: \$239,890 Total obligated amount: \$161,200 Period of Performance: September 23, 2011 through June 30, 2013 Technical Monitor: Naeem Iqbal 301-415-3421 NRC Project Officer: April Bucher 301-415-5142 List of Attachments: Statement of Work TOTAL TASK ORDER CEILING.....\$239,890 DUNS: 007936842 NAICS: 541690 PSC: R421					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		CPFF \$239,890 Current Ceiling	17(h) TOTAL (Cont. pages)	
	21. MAIL INVOICE TO:								
	a. NAME Department of Interior / NBC NRCPayments@nbc.gov		b. STREET ADDRESS (or P.O. Box) Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue		c. CITY Denver		d. STATE CO		17(i) GRAND TOTAL
	e. ZIP CODE 80235-2230								

22. UNITED STATES OF AMERICA BY (Signature) 		23. NAME (Typed) Valerie Whipple Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER	
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Please indicate your acceptance of this order by having an official who is authorized to bind your organization, execute this document in the space provided below.

ACCEPTED:

Signature:  _____

Name: R.B. Kalmbach

Title: Executive Director, Contracts

Date: 9/21/2011

TASK ORDER TERMS AND CONDITIONS

1. CONSIDERATION AND OBLIGATION--COST PLUS FIXED FEE (JUN 1988) ALTERNATE I (JUN 1991)

- (a) The total estimated cost to the Government for full performance of this contract is **\$239,890** of which the sum of [REDACTED] represents the estimated reimbursable costs, and of which [REDACTED] represents the fixed fee. In the event that the Government exercised optional tasks, the task order shall increase as follows:
- (b) There shall be no adjustment in the amount of the Contractor's fixed fee by reason of differences between any estimate of cost for performance of the work under this contract and the actual cost for performance of that work.
- (c) The amount currently obligated by the Government with respect to this contract is **\$161,200**, of which the sum of [REDACTED] represents the estimated reimbursable costs, and of which [REDACTED] represents the fixed fee.

2. PERIOD OF PERFORMANCE

The period of performance of this order shall be **September 23, 2011** through **June 30, 2013**.

3. 2052.215-78 TRAVEL APPROVALS AND REIMBURSEMENT -ALTERNATE 1 (OCT 1999)

- (a) Total expenditure for travel may not exceed **\$11,787** 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 those travel costs incurred that are directly related to this contract and which 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, shall 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.

4. 2052.215-70 KEY PERSONNEL (JAN 1993)

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

<u>Name</u>	<u>Title</u>
Dr. Todd Mintz	Project Manager
Dr. Marc Janssens	Principal Investigator

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.

5. SEAT BELTS

Contractors, subcontractors, and grantees, are encouraged to adopt and enforce on-the-job seat belt policies and programs for their employees when operating company-owned, rented, or personally owned vehicles.

6. WHISTLEBLOWER PROTECTION FOR NRC CONTRACTOR AND SUBCONTRACTOR EMPLOYEES (JULY 2006)

(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.

(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.

STATEMENT OF WORK

Project Title: Review of License Amendment Requests for Nuclear Power Plants Transitioning to the National Fire Protection Association (NFPA) Standard, "Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants" (NFPA 805).

Job Code Number (JCN): J-4640

Task Area: Technical Review and Safety Evaluation of NFPA 805 License Amendment Request for the **Duane Arnold Energy Center** Covering Fire Modeling and Fire Protection Programmatic Review

Task Order #: 3

Budget & Reporting No: 20-11-4-151

NRC Issuing Office: Office of Nuclear Reactor Regulation

Technical Assistance Project Manager (TAPM): April M. Bucher, (301) 415-5142, April.Bucher@nrc.gov

NRC Technical Monitor (TM): Naeem Iqbal, 301-415-3346; Naeem.Iqbal@nrc.gov

Fee Recoverable: Yes

TAC Numbers: TBD

Performing Organization: Center for Nuclear Waste Regulatory Analyses (CNWRA, hereafter Center)

1.0 Background

The Office of Nuclear Reactor Regulation (NRR) is a major program office of the NRC that is responsible for the licensing and regulatory oversight of civilian nuclear power reactors and non-power research reactors in the United States. NRR implements regulations and develops and implements policies, programs, and procedures pertaining to all aspects of licensing and inspection of these facilities. A wide range of NRR activities include the review of operating license amendments and the development of programs to guide Region-based inspections from the outset of plant construction throughout the facility's operating lifetime. NRR identifies and takes actions regarding conditions and licensee performance that may adversely affect public health and safety, the environment, or the safeguarding of nuclear reactor facilities, and assesses and recommends or takes actions regarding incidents or accidents. NRR functions through a matrix organization which includes an Associate Directorate for Engineering and Safety Systems, which is made up of four Divisions which provide technical expertise and positions on licensing actions, resolution of technical issues and development of inspection guidance.

The Division of Risk Assessment (DRA) is responsible for performing Probabilistic Risk Assessment (PRA) safety evaluations of licensee implementation of NRR requirements, changes to existing licenses, and provides technical expertise for special inspections, projects,

programs and policy activities. These reviews are performed under the cognizance of four branches: Fire Protection Branch (AFPB), PRA Licensing Branch (APLA), PRA Operational Support and Maintenance Branch (APOB), and Accident Dose Branch (AADB).

AFPB is responsible for the review and evaluation of functional performance requirements, design, and performance of essential fire protection, detection, and suppression systems. Specifically, AFPB reviews and evaluates issues related to post-fire safe shutdown, multiple spurious actuations, manual operator actions, and electrical raceway fire barrier systems. AFPB is currently implementing a new risk-informed, performance-based (RI/PB) rule under Section 50.48(c) of Title 10 of the Code of Federal Regulations (10 CFR 50.48(c)). This rule endorses the National Fire Protection Association (NFPA) standard, "Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants, (NFPA 805)."

This project-level description of work outlines the requirements for technical assistance to be provided by the Center for Nuclear Waste Regulatory Analyses (CNWRA) to the Fire Protection and PRA Licensing Branches, Division of Risk Assessment, NRR, in completing the technical review and developing the safety evaluation for 1 NRC licensee that submits a license amendment request to adopt 10 CFR 50.48(c), (NFPA 805).

Fifty-one of the 104 Nuclear power plants (NPPs) have notified the NRC of their intent to transition their fire protection licensing basis to NFPA 805. Most of these NPPs are required to submit their License Amendment Requests (LARs) in FY 2011. However, a pending Commission decision may allow staggered submittals of the applications over a 4 year period beginning in July of 2011. If approved submittals will be received as follows: 7 in FY 2011, 10 in FY2012, 10 in FY 2013, and 3 in FY 2014.

2.0 Objective

The objective of this task order is to obtain technical expertise from the Center for Nuclear Waste Regulatory Analyses (CNWRA), to provide the technical review and safety evaluation for one 10 CFR 50.48 (c) (NFPA 805) license amendment request. This activity will specifically include conducting the review of a LAR, consistent with the Standard Review Plan for RI/PB fire protection licensing basis (9.5.1.2) and in accordance with the rule language in Section 50.48(c)(3)(I). This project will require coordination between CNWRA and the PNNL (Pacific Northwest National Laboratory). For each LAR received, PNNL (under a separate contract) will be providing technical expertise in fire modeling and programmatic areas. The areas that CNWRA will be providing the technical review and safety evaluation are as follows:

- Fire Modeling
- Fire Protection Programmatic Issues

3.0 Technical and Other Special Qualifications Required

This contract will require up to two specialists on a part-time, interim basis with expertise and experience in fire modeling, and fire protection programmatic issues. This specialist should also possess knowledge of and/or experience with: a) PWR and BWR nuclear power plant system designs, b) NRC regulations, technical specifications, and inspection procedures related to nuclear power plant operations at full-power conditions and shutdown modes, and c) familiarity with the development of NRC safety evaluations (SEs).

The proposal should identify key personnel and the role each will play in performing the work.

It is the responsibility of the contractor to assign technical staff, employees, subcontractors, or specialists who have the required educational background, experience, or combination thereof to meet both the technical and regulatory objectives of the work specified in this SOW. 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 proposal, including resumes, is accurate and truthful.

The use of key personnel and any proposed change to key personnel on this contract is subject to the NRC Project Manager's approval. This includes proposed use of principal persons (i.e., key contributors) during the life of the contract.

If any work would be subcontracted or performed by consultants, the CNWRA shall obtain the NRC Project Manager's written approval of the subcontractor or consultant prior to initiation of the subcontract effort. Conflict of interest considerations shall apply to any subcontracted effort.

4.0 Work Requirements and Schedule

The contractor shall provide the services of staff personnel to perform a thorough review and development of a safety evaluation for one 10 CFR 50.48 (c) (NFPA 805) license amendment request covering the review areas of fire modeling and fire protection programmatic review. Below is the review effort expected to complete this activity. The review follows the applicable sections of NUREG-0800, "Standard Review Plan."

REVIEW ACTIVITIES	COMPLETION SCHEDULE
1. Conduct detailed evaluation of the LAR, develop Request for Additional Information (RAI) and prepare Technical Letter Report (TLR). <ul style="list-style-type: none"> a. Review initial LAR. b. Review any supplemental LAR material. c. Review any back-up calculations. d. Develop pre-audit questions (draft RAIs). e. Participate in conference calls. 	Eight weeks after LAR is accepted for review and notified by TM to proceed with review.
2. Participate in the site audit and develop audit report input and trip report.	Two weeks after trip completion.
3. Re-evaluate draft RAIs (Task 1.d) and prepare TLR. <ul style="list-style-type: none"> a. Utilizing site audit findings. b. Participate in conference calls. 	Two weeks after trip completion.
4. Evaluate RAI responses and prepare TLR. <ul style="list-style-type: none"> a. Develop draft safety evaluation sections. b. Develop additional RAIs, as needed. c. Participate in conference calls. 	Four weeks after receiving RAI responses.
5. Evaluate and incorporate RAI responses & prepare final draft SER.	Two weeks after receipt of RAI responses.
6. Incorporate NRC comments into the Final SER.	One week after receiving NRC comments.

5.0 Monthly letter status report

The CNWRA shall submit monthly letter status reports (MLSR) as specified in the basic task ordering agreement. The CNWRA shall issue each MLSR no later than the 20th of the month, and a total of the month ending (or billing cycle) costs shall be provided by e-mail to the NRC TAPM no later than the 15th of the month. For purposes of billing, assume an even split between dockets for a multiple, same site application. On an exception basis, the technical monitor will determine if a separate task order should be issued to capture significant docket specific expenditures.

The technical status section of the report shall contain a summary of the work performed during the reporting period on this Task Order, and milestones reached, or, if missed, an explanation; any problems or delays encountered or anticipated with recommendations for resolution; and plans for the next reporting period. The status shall include information on travel during the period to include trip start and end dates, destination, and travelers.

Electronic Spending Plan

Along with the MLSR, the CNWRA shall submit monthly an updated version of the Electronic Spending Plan (ESP). The timetable and submission format are equal to the MLSR. There shall be one ESP for all TOs within a JCN. If changes and updates are needed at the interim period, the CNWRA shall note that in the Log sheet and then make the changes in the ESP sheet.

E-mail progress report

The CNWRA shall provide an interim progress report bi-weekly to include staff hours expended and percent completed for each subtask under this task order and the forecast for the remainder of the work effort. The report shall be sent electronically by e-mail to the NRC TAPM and TM.

Technical reporting requirements

Typically, reports will involve:

- Trip reports with meeting summaries, observations and recommendations;
- Technical letter reports;
- Draft and final Technical Evaluation Reports (TERs) that summarize the work performed, orientation activities, results attained, findings, conclusions, and recommendations.

Unless otherwise specified above, the CNWRA shall provide all deliverables as draft products. The NRC TM will review all draft deliverables (and coordinate any internal NRC staff review, if needed) and provide comments back to the CNWRA. The CNWRA shall revise the draft deliverable based on the comments provided by the NRC TM, and then deliver the final version of the deliverable. When mutually agreed upon between the CNWRA and the NRC TM, the CNWRA may submit preliminary or partial drafts to help gauge its understanding of the particular work requirement.

The CNWRA shall provide the deliverables in hard copy and electronic formats. The electronic format shall be Microsoft® WORD or other word processing software approved by the NRC TM. For each deliverable, the CNWRA shall provide one hard copy and electronic copy to both the

NRC TAPM and TM. The schedule for deliverables shall be contained in the approved project plan for the task order effort.

The transmittal letter and cover page of each report, or other deliverable, as appropriate, shall contain the Job Control Number (JCN), Project Title, NRC Technical Assignment Control (TAC) Number(s), as appropriate. At the direction of the NRC TM, certain deliverables may need to be prepared in NUREG or NUREG/CR format.

6.0 Performance Standards

The CNWRA performance will be evaluated based on meeting the performance standards provided in the basic task ordering agreement. As provided in the basic task ordering agreement a feedback form shall be completed documenting this evaluation. It should be noted that award of subsequent task orders will be based on the laboratory's success in meeting the schedule, milestones and deliverable requirements of the preceding task orders.

7.0 Period of Performance

The period of performance is date of award through June 31, 2013.

8.0 Meetings and Travel

The following travel assumptions should be considered in planning the work effort. It is likely that the entire review team will be necessary to accomplish the activities. The actual travel contingent will be determined by the NRC TM after discussion with the CNWRA PM. Travel in excess of the total number of person-trips must be approved by the NRC TAPM; travel within the work scope limits will be approved by the NRC TM.

The following meetings are necessary to plan for:

The CNWRA PI and Subject Matter Expert (SME) shall attend the site audit conducted at Plant 5 located in (TBD). (three staff, two days of travel, 5 days of audit).

The CNWRA shall plan on making key personnel assigned available for any project progress meeting or program review that may be held at the NRC Headquarters or CNWRA's location while the project is active. This may require one meeting at NRC Headquarters (three staff, two days of travel, one day of meeting).

Other travel will be confirmed with the NRC TM prior to commencement of the travel.

Routine status meetings (weekly to monthly) by the NRC TM and facilitator should be conducted using electronic means of Tele/Video-conferences or other means to minimize travel costs. Periodically, over the course of this contact, the CNWRA will interact (e.g., via e-mail or telephone) with the NRC TM to discuss (a) project progress, (b) questions, (c) NRC comments, and (d) the conduct and content of tasks associated with this contract. It is anticipated that most of the communication between the NRC and the CNWRA will be handled in this manner. Periodically, a program review meeting, which involves NRC and CNWRA management, may be held at the NRC or CNWRA's location to review overall program objectives and project performance; program reviews are typically held annually.

9.0 NRC Furnished Material

The NRC TM will provide those NRC documents related to licensing activities (for example, any Non-Publicly available SERs, audit reports, and related documents) that are readily available. The NRC TM will provide access to training material pertinent to the NFPA 805 LARs reviews or other NRC documents and docketed correspondence on related issues. The CNWRA staff shall identify any additional NRC documentation that is needed and the TM will determine whether these will be provided by the NRC or obtained directly by the CNWRA from ADAMS, NRC public document room or the NRC website at www.nrc.gov.

For this task order the NRC will provide to or provide access to CNWRA (not an all inclusive listing) the following materials:

1. One NFPA 805 LAR for technical review. NRC will inform CNWRA of the date that the submittal was placed in ADAMS for review schedule purposes.
2. Regulatory Guide 1.205, "Risk-Informed, Performance-Based Fire Protection For Existing Light-Water Nuclear Power Plants"
3. NUREG-0800, Standard Review Plan, Section 9.5.1.2, "Risk-Informed, Performance-Based Fire Protection Program"
4. Office of Nuclear Reactor Regulation, Office Instruction, Revision 3 of LIC-101, "License Amendment Review Procedures"
5. NEI 04-02, Guidance for Implementing a Risk-Informed, Performance-Based Fire Protection Program Under 10 CFR 50.48(c), Revision 2, Nuclear Energy Institute (NEI), Washington, DC, April 2008.
6. NFPA 805, "Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants," 2001 Edition, National Fire Protection Association, Quincy MA.
7. NUREG/CR-6850, "EPRI/NRC-RES, Fire PRA Methodology for Nuclear Power Facilities," Volumes 1 and 2, USNRC, September 2005.
8. Regulatory Guide 1.200, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities," ML070240001 (Clarification to RG 1.200, Revision 1, ML071940235) (Draft Revision 1 was issued as DG-1161, 09/2006, ML062480134) (Revision 0, 02/2004, ML040630078, was issued with SRP Chapter 19.1, ML040630300) (Draft Revision 0 was issued as DG-1122, 11/02, ML023360076)
9. NUREG-1824, "Verification and Validation of Selected Fire Models for Nuclear Power Plant Applications," U.S. Nuclear Regulatory Commission, Washington, DC, May 2007
10. Regulatory Guide 1.174, Revision 1, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," USNRC, November 2002.
11. NRC NUREG 0800, Standard Review Plan, Chapter 19.2, "Review of Risk Information Used to Support Permanent Plant-Specific Changes to the Licensing Basis: General Guidance," Revision 0, June 2007.

12. NEI 00-01, Guidance for Post Fire Safe Shutdown Analysis, Revisions 1 & 2, Nuclear Energy Institute (NEI), Washington, DC.

13. Templates for development of various technical review related documents including but not limited to Audit Reports, Requests for Additional Information, Safety Evaluations, Technical Specifications, etc.

14. Other NRC guidance such as Frequently Asked Questions (FAQs), historical documents related to previous 10 CFR 50.48(c) reviews, etc.

10.0 Level of Effort

The estimated level of effort in hours is as follows:

Labor Category	Level of Effort (Hours)
Total	1,250

Merriweather, Pearlette

From: Rivera, Vanessa [vanessarivera@kpmg.com]
Sent: Tuesday, September 20, 2011 8:29 AM
To: Merriweather, Pearlette
Cc: Jones, Susan; Sanchez, Alba; Shenefield, Tyson J
Subject: FW: NRC Improper Payments Testing--Contracts Survey
Attachments: NRC_IPIA COTR Questionnaire.docx

Dear Ms. Merriweather,

We apologize for sending the incorrect payment. The following is the corrected e-mail. As part of the Agency's fiscal year reporting requirements relative to improper payments under OMB Circular A-123, Appendix C, OCFO, with the assistance of KPMG, is performing test work, on a sample basis, on contractor payments. Part of the review involves conducting a survey about the vendor qualifications and sub-contractor involvement in Contracts. Attached is the Survey Questionnaire.

The following are the payments we are testing, and we request completion of a survey for **each Contract** for which the payments are derived:

#	Sample ref #	Contract Number	strata	G/L	Vendor Type	TC	Document	Contract Type	Sch Nu
67	158	DR10101228	5	4902	C	PV	NRC7N11PV0929	MOX	11C

We request completion and submission of the survey(s) by **Wednesday, September 21st, 2011**. Please submit the survey(s) and requested attachments to vanessarivera@kpmg.com. If you have any questions, we can be reached by cell at (301) 938-3594 and e-mail at vanessarivera@kpmg.com.

Sincerely,
Vanessa Rivera
Federal Advisory Services
IARCS

KPMG LLP
1676 International Drive
McLean, Virginia 22102

(703) 286-8854 (tel.)
(301) 938-3594 (cell)
(703) 890-3155 (eFax)
vanessarivera@kpmg.com

From: Jones, Susan [mailto:Susan.Jones@nrc.gov]
Sent: Tuesday, September 20, 2011 5:29 AM
To: Rivera, Vanessa
Subject: FW: NRC Improper Payments Testing--Contracts Survey
