

**SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30**

1. REQUISITION NO. 03-09-073 PAGE 1 OF 1 of 56

2. CONTRACT NO. GS10F0092J 3. AWARD/EFFECTIVE DATE See Block 30c. 4. ORDER NO. NRC-DR-03-09-073 5. SOLICITATION NUMBER 03-09-073 6. SOLICITATION ISSUE DATE

7. FOR SOLICITATION INFORMATION CALL: a. NAME Meghan Blair b. TELEPHONE NO. (No Collect Calls) 301.492.3486 8. OFFER DUE DATE/LOCAL TIME 06-04-2009 6:00 PM EST

9. ISSUED BY U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Meghan Blair-meghan.blair@nrc.gov Mail Stop: TWB-01-B10M Washington, DC 20555 CODE 3100 10. THIS ACQUISITION IS UNRESTRICTED OR SET ASIDE: % FOR: SMALL BUSINESS EMERGING SMALL BUSINESS HUBZONE SMALL BUSINESS SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS 8(A) NAICS: 541690 SIZE STANDARD:

11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED SEE SCHEDULE 12. DISCOUNT TERMS N/A 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING 14. METHOD OF SOLICITATION RFQ IFB RFP

15. DELIVER TO U.S. Nuclear Regulatory Commission Karyn Hannum Karyn.Hannum@nrc.gov 301-415-2290 Washington DC 20555 CODE 16. ADMINISTERED BY U.S. Nuclear Regulatory Commission Div. of Contracts Mail Stop: TWB-01-B10M Washington, DC 20555 CODE 3100

17a. CONTRACTOR/OFFEROR ADVANCED TECHNOLOGIES AND LABORATORIES (ATL) INTERNATIONAL, 20010 CENTURY BLVD STE 500 GERMANTOWN MD 208741119 TELEPHONE NO. 301.515-6785 CODE FACILITY CODE 18a. PAYMENT WILL BE MADE BY Department of Interior / NBC NRCPayments@nbc.gov Attn: Fiscal Services Branch - D2770 7301 W. Mansfield Avenue Denver CO 80235-2230 CODE 3100

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER 18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	<p>The contractor shall provide Technical Assistance with the Update of Revision 1 and 2 of GALL under the terms and conditions of GSA Contract No. GS10F0092J, the attached Statement of Work, and the attached price schedule. This delivery order is a labor hour type contract.</p> <p>PERIOD OF PERFORMANCE: 2 years from date of award.</p> <p>Total Ceiling: \$801,013.19 OBLIGATE: \$300,000.00</p> <p>Project Manager: Karyn Hannum - Karyn.Hannum@nrc.gov</p> <p>Technical Monitor: Robert Gramm - robert.gramm@nrc.gov</p> <p>DUNS: 827013467</p> <p>(Use Reverse and/or Attach Additional Sheets as Necessary)</p>				

25. ACCOUNTING AND APPROPRIATION DATA BBR: 920-15-112-134 JC: J4285 DBOC: 252A APP NO: 31X0200 OBLIGATE: \$300,000.00 26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$801,013.19

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED. 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED.

28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 2 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 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 31a. UNITED STATES OF AMERICA SIGNATURE OF CONTRACTING OFFICER

30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Ray-way Hwang, CEO 30c. DATE SIGNED 8/6/09 31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) Donald A. King Contracting Officer 31c. DATE SIGNED 7/28/2009

SCHEDULE OF SUPPLIES OR SERVICES AND PRICE/COSTS

A.1. PROJECT TITLE

The title of this project is as follows:

TECHNICAL ASSISTANCE FOR THE UPDATE OF REVISION 1 AND 2 OF GENERIC AGING LESSONS LEARNED (GALL) REPORT

A.2. BRIEF DESCRIPTION OF WORK

The contractor shall provide technical support to the Office of Nuclear Reactor Regulation (NRR), Division of License Renewal project team in developing and publishing Revision 2 of NUREG-1801, "Generic Aging Lessons Learned (GALL) Report," (the GALL Report), Revision 2 of NUREG-1800, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," and the associated, supporting NUREGS, "Analysis of Public Comments on the Revised License Renewal Guidance Documents."

A.3. DURATION OF CONTRACT PERIOD (MAR 1987)

This contract shall commence on the date of award and will expire 24 months from date of award.

A.4. PRICE SCHEDULE OF THE CONTRACT

Year 1 Summary						
CLIN	Function	Vendor GSA FSS Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate	
001	Project Manager	Project Manager		\$		\$
002	Engineer	Principal II		\$		\$
003	Engineer	Principal I		\$		\$
003	Engineer	Sr Engineer		\$		\$
004	Computer Analyst	Principal Programmer		\$		\$
004	Computer Analyst	Computer Programmer		\$		\$
005	Administrative	Administrative		\$		\$
		Total				\$ 555,137.53

Year 2 Summary						
CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate	
006	Project Manager	Project Manager		\$		\$
007	Engineer	Principal II		\$		\$
008	Engineer	Principal I		\$		\$
009	Engineer	Sr Engineer		\$		\$
010	Computer Analyst	Principal Programmer		\$		\$
011	Computer Analyst	Computer Programmer		\$		\$
012	Administrative	Administrative		\$		\$
		Total				\$ 230,875.66

Travel Estimate (Life of - 2 years)		
Line Item	Category	Total Estimated Costs
013	Travel (Cost Reimbursable) The government will pay up to the rates specified in the Government Federal Travel Regulations (FTR) for travel destination. NO PAYMENT WILL BE MADE WITHOUT BACKUP DOCUMENTATION/RECEIPTS. *All travel must be approved in advance by the NRC Project Officer.*	\$15,000.00
	Estimated Total Travel	\$15,000.00

TOTAL ESTIMATED COST Year 1, Year 2 and Travel \$801,013.19

TOTAL ESTIMATED AMOUNT OF AWARD IS \$801,013.19 FOR TWO (2) YEARS.

A5. CONSIDERATION AND OBLIGATION--DELIVERY ORDERS (JUN 1988)

(a) The total estimated amount of this contract (ceiling) for the products/services ordered, delivered, and accepted under this contract is \$801,013.19. The Contracting Officer may unilaterally increase this amount as necessary for orders to be placed with the contractor during the contract period ~~provided such orders are within any maximum ordering limitation prescribed under this contract.~~

(b) The amount presently obligated with respect to this contract is \$300,000.00. The Contracting Officer may issue orders for work up to the amount presently obligated. This obligated amount may be unilaterally increased from time to time by the Contracting Officer by written modification to this contract. The obligated amount shall, at no time, exceed the contract ceiling as specified in paragraph a above. When and if the amount(s) paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated with respect to this contract. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk.

STATEMENT OF WORK

TITLE: TECHNICAL ASSISTANCE FOR THE UPDATE OF REVISION 1 AND 2 OF GENERIC AGING LESSONS LEARNED (GALL) REPORT

B1. BACKGROUND

NUREG-1801, "Generic Aging Lessons Learned (GALL) Report," (the GALL Report) is referenced as a technical basis document in NUREG-1800, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants" (SRP-LR). The GALL Report identifies aging management programs (AMP), which were determined by the NRC staff to be acceptable programs to manage the aging effects of systems, structures and components (SSCs) in the scope of license renewal, as required by 10 CFR Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants."

The GALL Report is composed of two volumes. Volume 1 summarizes the aging management reviews that are discussed in Volume 2. Volume 2 lists generic aging management reviews (AMRs) of SSCs that may be in the scope of License Renewal Applications (LRAs) and identifies GALL AMPs that are acceptable to manage the aging effects. Revision 1 of the GALL Report incorporates changes based on experience gained from the NRC staff's review of numerous LRAs and other insights identified by industry.

This contract requires the following license renewal guidance documents (LRGDs) to be revised or developed:

NUREG-1800, Revision 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," (SRP-LR), ADAMS Accession Number ML052110007, September 2005. This document is to be revised.

NUREG-1801, Vol. 1, Revision 1, "Generic Aging Lessons Learned (GALL) Report – Summary," (GALL Report), ADAMS Accession Number ML052110005, September 2005. This document is to be revised.

NUREG-1801, Vol. 2, Revision 1, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," (GALL Report), ADAMS Accession Number ML052110006, September 2005. This document is to be revised.

NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," (Analysis of Public Comments). This document is to be developed in support of Revision 2 of the GALL Report and Revision 2 of the SRP-LR.

NUREG-XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents," (Technical Bases). This document is to be developed in support of Revision 2 of the GALL Report and Revision 2 of the SRP-LR.

Together these five documents will contain approximately 2,500 pages of tightly interrelated technical and programmatic information. Changes in any one of these documents is likely to affect information in one or more of the other documents. More information about the documents as well as further supporting references is available on the NRC license renewal website at <http://www.nrc.gov/reactors/operating/licensing/renewal.html>.

B2. OBJECTIVE

The overall objective of this contract is to obtain expert technical assistance with the update of NUREG-1800, Revision 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants;" NUREG-1801, Vol. 1, Revision 1, "Generic Aging Lessons Learned (GALL) Report – Summary;" NUREG-1801, Vol. 2, Revision 1, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results;" and the development of NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents" and NUREG-XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents" in support of the Revision 1 updates of NUREG 1800 and 1801. The contractor is to develop the information to be consistent with the existing LRA review processes. The final versions of these documents are to be published by November 30, 2010, with the exception of the Technical Bases which is to be published by December 31, 2010.

B3. TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED

The contractor shall provide a project manager to oversee the efforts of the contractor personnel and to ensure timely delivery of high quality deliverables. It is expected that the effort will require an active contract project manager, contractor technical staff, and administrative support staff. The contract project manager and contractor technical staff should be experienced in license renewal and familiar with the license renewal guidance documents (LRGDs). The contract project manager or one of the contractor technical staff should be experienced with advanced features of Microsoft Access and Excel (including creating pivot tables, automating applications via macros and visual basic, and writing lengthy NUREG-quality reports based partly on automated conversion of Excel tables into Microsoft Word text). The contractor shall also provide administrative support staff to assist with routine editing and formatting. The tasks provided in this statement of work (SOW) will require considerable interactions and teamwork between the NRC TM and the contractor personnel. The final version of the documents revised and developed by the performance of this contract are to be published by November 30, 2010, with the exception of the Technical Bases which is to be published by December 31, 2010. A draft schedule is provided as attachment 1. The NRC TM will provide a detailed schedule of activities, deliverables and milestones for the project at the Orientation Meeting discussed in Task 1.

It is the responsibility of the contractor to propose the contractor project manager, contractor technical staff, and administrative support staff having the required educational background and practical work experience needed to meet the objectives of the work specified in this SOW. The NRC will rely on representations made by the contractor concerning the qualifications of the personnel that the contractor proposes to assign to this contract, including assurance that all information contained in the technical and cost proposal to be accurate and truthful.

The NRC will provide a printed or electronic representation of how the deliverable should appear. The deliverable will include, as a minimum; a word processing source file, an electronic "print" file in Portable Document Format (PDF), and a printed camera-ready document from the PDF file. The contractor is responsible for structuring the deliverable to follow Federal and agency standards for publications. The current agency word processing standard is Microsoft® Office Word 2003. The contractor shall use the latest agency-designated version of this agency standard. The source and PDF files shall be automated structured, and reusable (i.e., applies templates, contain automatic bookmarks, have active links). The documents should be constructed to be easily navigable intra-linked documents and have active links to other LRGDs. The contractor shall consider long-term use and revision when establishing styles. This will be evidenced by styles that are constructed for ease of use and that apply automated functions. The contractor shall provide a style sheet itemizing the

specifications for each style or tag applied in the word processing program. For example, the style sheet will note the name of the style, formatting details, and the specific functions of and use for each style. The contractor shall include corrections to meet quality standards as a part of this deliverable.

The contractor shall provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft ® Office Word 2003 file).

Electronic files shall be:

1. Accessible: comply with Section 508 of the Rehabilitation Act (check the accessibility); accessible to screen readers; high contrast in black and white if any color is used; any information conveyed with color is conveyed equally well when color is not available.
2. Archival: generate PDF using Adobe Acrobat Professional 8.0 or NRC designated PDF generator and PDF/A format, an international standard for archival PDFs; embed fonts; update/delete metadata.
3. Print-ready: min. 600 dpi (1200 dpi recommended) for high-quality, professional printing; include print disclaimers for any scanned or pixelated images; the PDF shall be an entire document, including cover, inside cover, title page, NRC Form 335, etc. (see NUREG-1757).
4. Web-enabled (electronic): bookmarks for navigation (generated by Microsoft ® Office Word 2003, or current NRC designated word processing software, as directed by the NRC TM, with the heading styles applied); live links to Web sites (entire URL shall be active); meet NRC Web publication standards; enabled for Fast Web view; match agency wide electronic standards (<http://www.nrc.gov/site-help/e-submittals.html>).

Specifically, the Microsoft ® Office Word 2003 file shall use:

1. Styles
2. Automated formatting (no manually tabbed columns)
3. Linked bookmarks or anchors for the table of contents, active links within each document and active links to other license renewal guidance documents pointing to specific sections of the text, in order to construct an easily navigable document
4. Headers and other structural markup
5. Abbreviation list
6. List and link figures, equations, tables, etc.
7. Formatted tables with simple columns (do not nest tables, mark column headers if possible)
8. Embedded fonts and objects

Suggestions for file names:

1. Use ASCII letters (a-z, A-Z), digits (0-9), underscores and hyphens ("_" and "-")
2. Do not use spaces, quotation marks, diacritic marks or other special/non-printing characters
3. Reserve the period (".", full stop) for the file extension at the end of the filename

In addition to general document quality standards, the contractor shall meet the standards in:

1. U.S. Government Printing Office (GPO) Style Manual
2. NUREG-0650, Rev. 2, "Preparing NUREG-series Publications"
3. NUREG-1379, "NRC Editorial Style Guide"
4. NUREG-0544, "NRC Collection of Abbreviations," Rev. 4 July 1998
5. www.plainlanguage.gov
6. Section 508 of the Rehabilitation Act

The contractor shall be responsible for document:

1. Layout
2. Assembly
3. Formatting
4. Version control
5. Producing a production ready document

The contractor is responsible for services to improve the quality, clarity, and consistency of the NUREGs. The contractor shall also be responsible for:

1. Verifying the message is a coherent and logical flow of ideas
2. Correcting syntax, grammar, spelling, and punctuation
3. Ensuring consistent use of terms, acronyms, abbreviations, and symbols
4. Correcting disagreement of the subject and verb and faulty parallelisms
5. Eliminating ambiguities, redundancy (wordiness), and overuse of the passive voice
6. Ensuring consistency and accuracy of heading styles, headers, and footers
7. Consistency of equations
8. Consistency and clarity of tables and figures; and redesigning them (as required) to improve their visual effectiveness
9. The accuracy of references and cross-references
10. Verifying references are available to the public
11. Consistency of text, figures, table headings, and section headings with the table of contents
12. Pagination -- verifying page numbers are consistent with the table of contents

The final deliverable document for Tasks 8, 9, 13, 14, 15, and 16 shall:

1. Be provided in the NRC-approved version of Microsoft ® Office Word 2003
2. Be provided in a PDF format generated by Adobe Acrobat Professional 8.0 or NRC designated PDF generator
3. Be delivered "camera ready" on CD-ROM
4. Meet the requirements above of "Electronic files shall be--"
5. Meet the requirements above of "Specifically, the Microsoft ® Office Word 2003 file shall use--"
6. Meet the requirements above of "The contractor is responsible for services to improve the quality, clarity, and consistency--".

The contractor shall provide a staffing plan to assure that NUREG preparation activities are adequately supported by appropriate technically qualified resources. The contractor shall provide all necessary personnel, equipment, facilities, and materials to accomplish the efforts under this contract.

The use of particular personnel on this project is subject to the NRC TM's approval. This includes proposed changes to personnel during the life of the project.

If any work will be subcontracted or performed by consultants, the contractor shall obtain the NRC TM'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.

B4. WORK REQUIREMENTS AND SCHEDULE

Work on the project will require frequent interactions between the contractor, and the NRC TM. As noted above, a draft schedule is proposed in Attachment 1 so the bidder can gain an understanding of

the expected work scope and the interactions needed to successfully complete the project. This schedule is draft for the purposes of developing a proposal.

The deliverables for each task are described under the individual work tasks, below, and are summarized in Section 10 of this SOW. Unless otherwise specified below, for all tasks, the contractor shall provide all deliverables as draft products. The NRC TM will review all draft deliverables. The NRC TM will coordinate any internal NRC staff review, if needed, and provide comments back to the contractor. The contractor will revise the draft deliverables based on the comments provided by the NRC TM, within five days of receipt of the comments, and then deliver the final version. When mutually agreed upon between the contractor and the NRC TM, the contractor may submit preliminary or partial drafts to obtain NRC TM agreement on a particular work requirement. The LRGDs will also be approved by NRC management through the NRC concurrence process and the contractor will be responsible for resolving the comments and updating the LRGDs, as appropriate.

B5. PERFORMANCE REQUIREMENTS

The deliverables required under this effort must conform to the standards contained, or referenced, in this SOW. The Performance Requirements Summary outlines the performance requirements, deliverables, acceptable standards, surveillance method, and incentives and/or deductions applicable to this effort.

Conflict of Interest Information

The contractor shall review this proposed project and provide information to the NRC describing the dollar value, period of performance, organization, and scope of work for any past, ongoing, or planned contractor efforts that are the same as, or substantially similar to, the services within the scope of this agreement and are being performed for NRC licensees, vendors, industry groups or research institutes that represent or are substantially comprised of nuclear utilities. The NRC will use the information to determine if performance of any of those efforts gives rise to an organizational conflict of interest with respect to this project SOW.

This project may involve the development of information for review guidance, acceptance criteria, and/or bases for commercial nuclear power plant license reviews. The results of this effort have the potential to impact entities regulated by the NRC and industry organizations. The contractor must be absolutely free from direct, or the appearance of, organizational conflict of interest with respect to any of the entities subject to NRC conflict of interest criteria. Approvals will be communicated to the contractor by the NRC PO/TM.

B6. SCOPE OF WORK

The scope of work is described in the following tasks:

Task 1 Orientation Meeting

The objective of Task 1 is to provide guidance and additional detail of the contract requirements and activities relative to the support of the deliverables required by the contract.

The contractor team shall attend a one-time, two day orientation meeting at the NRC headquarters (or at the contractor's office) and be prepared to discuss the NRC's license renewal process relative to the development and use of NUREG-1800, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants" (SRP-LR); NUREG-1801, "Generic Aging Lessons Learned (GALL)" (the GALL Report); NUREG-1832, "Analysis of Public Comments on the Revised License Renewal Guidance Documents;" and NUREG-1833, "Technical Bases for Revision to the License Renewal Guidance Documents." During this meeting, the NRC TM will provide a discussion on the

scope of the project, including milestones and timelines. During, or prior to, the orientation meeting, the NRC TM will provide a copy of the GALL Writer tool software (further discussed in Task 2). The meeting will include a discussion and demonstration on the GALL Writer tool, which will be used extensively during the performance of this contract. The contractor will support the meeting with the attendance (in person or by conference call) of the project manager and all key technical personnel. This project orientation session may be held in conjunction with the contract kick-off meeting and will discuss the business practice of working for NRC on safety and environmental reviews.

Task 2 Software Enhancements to GALL Writer

The objective of Task 2 is to enhance the GALL Writer tool to incorporate the final changes agreed upon by the NRC.

The GALL Writer tool was previously created and used in the development of prior revisions of the GALL Report. Subsequent to the last application of the GALL Writer tool, for the publication of Revision 1 of the GALL Report in September 2005, it has been modified to include updates and improvements. The GALL Writer tool is a customized Access based software program which manipulates data stored in Excel Spreadsheets (referred to as the GALL Master), has user-friendly interfaces for adding and updating information and, in conjunction with Word, is used to develop the GALL Report, the SRP-LR and the supporting LRGDs. The contractor shall review the previously developed GALL Writer tool and perform the required testing, evaluation, debugging, and developing the necessary improvements to ensure that the GALL Writer will successfully perform the intended tasks as outlined during the orientation meeting in Task 1.

The contractor is also expected to update data into the GALL writer and maintain configuration control of the input throughout the project.

Task 3 Review of Operating Experience for Development of Internal Comments

The objective of Task 3 is to review domestic and international operating experience to identify aging management review line items that were not previously identified in the GALL report and update element 10 "operating experience" in each of the AMPs in Chapter 11 of the GALL Report.

The review shall include, but is not limited to, the following sources of information:

International Incident Reporting System (IRS)
Licensee Event Reports (LERs)
NRC Generic communications (information notices, generic letters, bulletins and Regulatory Information Summaries)

The contractor shall review the sources of information, produced subsequent to the publication of Revision 1 of the GALL Report in September 2005, to determine if there is indication of examples of aging effects/mechanisms for component, material and environment combinations which were not addressed in Revision 1 of the GALL Report. The NRC TM will assist the contractor in determining the sources of information to be reviewed and the extent of the review. Some of the operating experience review will have been completed prior to the awarding of this contract. The contractor shall document the examples of aging effect/mechanisms as "internal comments" and document, organize and disposition the comments in accordance with Task 6.

Task 4 Review of LRAs and SERs for Development of Internal Comments

The objective of Task 4 is to review LRAs and SERS, published subsequent to Revision 1 of the GALL Report, to identify lessons learned that should be incorporated in the LRGD update.

As a part of this activity, the contractor shall review four NRC TM provided license renewal applications (LRAs), associated excel spreadsheets, and four corresponding safety evaluation reports (SERs) to identify aging management review (AMR) line items for consideration in the update of the LRGDs. The contractor will also review aging management programs (AMPs) (and NEI comments that are expected to be submitted) to develop AMPs that are consistent with previously approved staff positions and considers the NEI comments. The contractor will document the approved staff positions as "internal comments" and document, organize and disposition the comments in accordance with Task 6.

Task 5 Review of Interim Staff Guidance for Development of Internal Comments

The objective of Task 5 is to review interim staff guidance (ISG), published subsequent to Revision 1 of the GALL Report, to identify the new staff positions to be included in Revision 2 of the GALL Report.

The contractor shall review the NRC license renewal interim staff guidance, produced subsequent to the publication of Revision 1 of the GALL Report, to identify information applicable to the GALL Report or the SRP-LR to be included in Revision 2 of the GALL Report. The NRC TM will assist the contractor in determining the sources of information to be reviewed and the extent of the review. This contractor shall document the applicable information contained in the ISGs as "internal comments" and document, organize and disposition the comments in accordance with Task 6.

Task 6 Identification, Organization and Disposition of Comments in Preparation of Draft Revision 2 of the GALL Report and Draft Revision 2 of the SRP-LR

The objective of Task 6 is to identify and catalog external stakeholder and internal NRC comments and document the basis of the disposition, to include the resulting changes and their bases in the GALL Writer tool, and to develop the appropriate text to modify the LRGDs. This task will be performed as necessary to support the publication of the Draft Revision 2 of the GALL Report and Draft Revision 2 of the SRP-LR.

Sources of Comments

A. External Comments - Following the issuance of Revision 1 of the GALL Report, the SRP-LR and the supporting LRGDs, the NRC received comments from external stakeholders including NRC licensee and applicants, state and local governments, industry organizations, public organizations, and members of the public. These comments are considered "external" comments. The contractor is to identify these comments as "external" and maintain the capability to identify the external comments separately from the internal comments discussed below. The separate identification is critical to the development of NUREG-1832, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," discussed in Task 15.

B. Internal Comments - The NRC TM will provide comments generated by NRC management and the staff to the contractor which are to be considered internal comments. In addition, the comments generated in Task 3 - Review of Operating Experience, Task 4 - Review of LRAs and SERs, and Task 5 - Review of Interim Staff Guidance are to be considered internal comments.

The contractor shall organize, track, and manage the external and internal comments in a structured, systematic, and transparent manner, to be maintained throughout the life of the project, utilizing a relational information resource and a variety of reports using Excel spreadsheets or other electronic files or databases approved by the NRC TM. The contractor shall maintain the ability to identify

external comments as distinct from internal comments. The information resource methodology proposed by the contractor will be reviewed and approved by the NRC TM.

Review and Disposition of Comments

The contractor shall provide engineering and information technology (IT) personnel to participate in periodic team reviews, along with the NRC TM and other NRC staff, to review and disposition comments. The purpose of the disposition is to obtain NRC TM agreement that a comment is valid and requires a change to the GALL Report or the SRP-LR. The contractor will record notes as required to document the comment review activities and results. The contractor will document the comments, the disposition of the comments and the bases for the disposition in the GALL Writer tool for use in LRGD development.

Task 7 Develop Proposed Changes to Incorporate Comments in Preparation of Draft Revision 2 of the GALL Report and Draft Revision 2 of the SRP-LR

The objective of Task 7 is to develop proposed changes to the GALL Report and the SRP-LR to address external and internal comments.

The contractor shall develop proposed changes for each comment accepted by the NRC TM (in Task 6) that was determined to require a change to the GALL Report or the SRP-LR. The proposed change should be developed using the GALL Writer tool when applicable, and consist of a clear markup of deleted information, additional information or modification to Revision 1 of the GALL Report or Revision 1 of the SRP-LR as necessary to address the comment.

The contractor shall provide engineering and information technology (IT) personnel to participate in periodic team reviews, along with the NRC TM and NRC staff, to obtain approval from NRC TM of each change to the GALL Report, the SRP-LR or the LRGDs. The contractor shall present the results of the proposed change (deletions, additional information and modifications) to the NRC TM demonstrating the extent of the change to all applicable text and data affected by the comment and corresponding change.

The contractor will record notes as required to document the change review activities and results. The contractor will document the change, staff comments and the bases for the changes in the GALL Writer tool for use in LRGD development.

The contractor is to identify changes made as a result of "external" comments and maintain the capability to identify the changes made as a result of external comments separately from the internal comments discussed below. The separate identification is critical to the development of NUREG-1832, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," discussed in Task 15. This task will be performed as necessary to support the publication of the Draft Revision 2 of the GALL Report and Draft Revision 2 of the SRP-LR.

Task 8 Develop Draft Revision 2 of the NUREG-1801, Vol. 1, Rev. 2, "Generic Aging Lessons Learned (GALL) Report – Summary" and NUREG-1801, Vol. 2, Rev. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," for Review and Comments

The objective of Task 8 is to produce a draft version of NUREG-1801, Vol. 1, Rev. 2, "Generic Aging Lessons Learned (GALL) Report – Summary" and NUREG-1801, Vol. 2, Rev. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," collectively referred to as the Draft Revision 2 of the GALL Report, for NRC TM review and public comment.

After incorporating and completing all the information and changes accepted by the NRC TM, as specified in Task 7, the contractor shall prepare the Draft Revision 2 of the GALL Report.

The contractor shall provide the necessary technical editor review of the Draft Revision 2 of the GALL Report to ensure the document is complete and meets the NRC publication requirements. The technical editor review shall focus on changes in the Draft Revision 2 of the GALL Report as compared to Revision 1 of the GALL Report. Recommended technical editorial changes to the specific technical evaluation input and additional information shall be provided to the NRC TM in a track changes format for review before incorporation into the Draft Revision 2 of the GALL Report.

The contractor shall ensure the Draft Revision 2 of the GALL Report is in Microsoft® Office Word 2003 and the file shall use:

1. Styles
2. Automated formatting (no manually tabbed columns)
3. Linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance documents, pointing to specific sections of the text, in order to construct an easily navigable document
4. Headers and other structural markup
5. GALL Report specific abbreviation list
6. List and link figures, equations, tables, etc.
7. Formatted tables with simple columns (do not nest tables, mark column headers if possible)
8. Embedded fonts and objects

The contractor shall also provide the necessary review of the Draft Revision 2 of the GALL Report to ensure that it meets the NRC publication requirements for a NUREG-series report. The NRC will review the Draft Revision 2 of the GALL Report and provide comments to the contractor. The contractor shall revise and provide the Draft Revision 2 of the GALL Report with place holders, as needed, based on comments from the NRC TM by a mutually agreed upon date.

For the Task 8 deliverable, the contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft® Office Word 2003 file).

Electronic files shall be:

1. Accessible: comply with Section 508 of the Rehabilitation Act (check the accessibility); accessible to screen readers; high contrast in black and white if any color is used; any information conveyed with color is conveyed equally well when color is not available.
2. Archival: generate PDF using Adobe Acrobat Professional 8.0 or NRC designated PDF generator and PDF/A format, an international standard for archival PDFs; embed fonts; update/delete metadata.
3. Print-ready: min. 600 dpi (1200 dpi recommended) for high-quality, professional printing; include print disclaimers for any scanned or pixelated images; the PDF shall be an entire document, including cover, inside cover, title page, Form 335, etc. (see NUREG-1757).
4. Web-enabled (electronic): bookmarks for navigation (generated by Microsoft® Office Word 2003 with the heading styles applied); live links to Web sites (entire URL shall be active); meet NRC Web publication standards; enabled for Fast Web view; match agency wide electronic standards (<http://www.nrc.gov/site-help/e-submittals.html>).

Suggestions for file names:

1. Use ASCII letters (a-z, A-Z), digits (0-9), underscores and hyphens (“_” and “-“)
2. Do not use spaces, quotation marks, diacritic marks or other special/non-printing characters

3. Reserve the period (".", full stop) for the file extension at the end of the filename

In addition to general document quality standards, the contractor shall meet the standards in:

1. U.S. Government Printing Office (GPO) Style Manual
2. NUREG-0650, Rev, 2, "Preparing NUREG-series Publications"
3. NUREG-1379, "NRC Editorial Style Guide"
4. NUREG-0544, "NRC Collection of Abbreviations," Rev. 4 July 1998
5. www.plainlanguage.gov
6. Section 508 of the Rehabilitation Act

The contractor is responsible for services to improve the quality, clarity, and consistency of the Draft Revision 2 of the GALL Report. The contractor shall also be responsible for:

1. Verifying the message is a coherent and logical flow of ideas
2. Correcting syntax, grammar, spelling, and punctuation
3. Ensuring consistent use of terms, acronyms, abbreviations, and symbols
4. Correcting disagreement of the subject and verb and faulty parallelisms
5. Eliminating ambiguities, redundancy (wordiness), and overuse of the passive voice
6. Ensuring consistency and accuracy of heading styles, headers, and footers
7. Consistency of equations
8. Consistency and clarity of tables and figures; and redesigning them (as required) to improve their visual effectiveness
9. The accuracy of references and cross-references
10. Verifying references are available to the public
11. Consistency of text, figures, table headings, and section headings with the table of contents
12. Pagination -- verifying page numbers are consistent with the table of contents

The final deliverable document for Task 8 shall:

1. Be provided in the NRC-approved version of Microsoft ® Office Word
2. Be provided in a PDF format generated by Adobe Acrobat Professional 8.0 or NRC designated PDF generator
3. Be delivered "camera ready" on CD-ROM
4. Meet the requirements above of "The contractor shall ensure the Draft Revision 2 of the Gall Report is in Microsoft ® Office Word 2003 and the file shall use--"
5. Meet the requirements above of "Electronic files shall be--"
6. Meet the requirements above of "The contractor is responsible for services to improve the quality, clarity, and consistency of the--"

Prior to providing the NRC TM with a final copy of the deliverable for Task 8, the contractor shall perform a quality assurance review of the Draft Revision 2 of the GALL Report to ensure the requirements previously stated in this task are met.

Task 9 Develop Draft Revision 2 of NUREG-1800, Rev. 2, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," for Review and Comments

The objective of Task 9 is to produce a draft version of NUREG-1800, Rev. 2, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," for NRC TM review and public comment.

After incorporating and completing all the information and changes accepted by the NRC TM, as specified in Task 7, the contractor shall prepare the Draft Revision 2 of the SRP-LR.

The contractor shall provide the necessary technical editor review of the Draft Revision 2 of the SRP-LR to ensure the document is complete and meets the NRC publication requirements. The technical editor review shall focus on changes in the Draft Revision 2 of the SRP-LR as compared to Revision 1 of the SRP-LR. Recommended technical editorial changes to the specific technical evaluation input and additional information shall be provided to the NRC TM in a track-changes format for review before incorporation into the Draft Revision 2 of the SRP-LR.

The contractor shall ensure the Draft Revision 2 of the SRP-LR is in Microsoft® Office Word 2003 and the file shall use:

1. Styles
2. Automated formatting (no manually tabbed columns)
3. Linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance documents, pointing to specific sections of the text, in order to construct an easily navigable document
4. Headers and other structural markup
5. SRP-LR specific abbreviation list
6. List and link figures, equations, tables, etc.
7. Formatted tables with simple columns (do not nest tables, mark column headers if possible)
8. Embedded fonts and objects

The contractor shall also provide the necessary review of the Draft Revision 2 of the SRP-LR to ensure that it meets the NRC publication requirements for a NUREG-series report. The NRC will review the Draft Revision 2 of the SRP-LR and provide comments to the contractor. The contractor shall revise and provide the Draft Revision 2 of the SRP-LR with place holders, as needed, based on comments from the NRC TM by a mutually agreed upon date.

For the Task 9 deliverable, the contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft® Office Word 2003 file).

Electronic files shall be:

1. Accessible: comply with Section 508 of the Rehabilitation Act (check the accessibility); accessible to screen readers; high contrast in black and white if any color is used; any information conveyed with color is conveyed equally well when color is not available.
2. Archival: generate PDF using Adobe Acrobat Professional 8.0 or NRC designated PDF generator and PDF/A format, an international standard for archival PDFs; embed fonts; update/delete metadata.
3. Print-ready: min. 600 dpi (1200 dpi recommended) for high-quality, professional printing; include print disclaimers for any scanned or pixelated images; the PDF shall be an entire document, including cover, inside cover, title page, Form 335, etc. (see NUREG-1757).
4. Web-enabled (electronic): bookmarks for navigation (generated by Microsoft® Office Word 2003 with the heading styles applied); live links to Web sites (entire URL shall be active); meet NRC Web publication standards; enabled for Fast Web view; match agency wide electronic standards (<http://www.nrc.gov/site-help/e-submittals.html>).

Suggestions for file names:

1. Use ASCII letters (a-z, A-Z), digits (0-9), underscores and hyphens (“_” and “-“)
2. Do not use spaces, quotation marks, diacritic marks or other special/non-printing characters
3. Reserve the period (“.”, full stop) for the file extension at the end of the filename

In addition to general document quality standards, the contractor shall meet the standards in:

1. U.S. Government Printing Office (GPO) Style Manual
2. NUREG-0650, Rev. 2, "Preparing NUREG-series Publications"
3. NUREG-1379, "NRC Editorial Style Guide"
4. NUREG-0544, "NRC Collection of Abbreviations," Rev. 4 July 1998
5. www.plainlanguage.gov
6. Section 508 of the Rehabilitation Act

The contractor is responsible for services to improve the quality, clarity, and consistency of the Draft Revision 2 of the SRP-LR. The contractor shall also be responsible for:

1. Verifying the message is a coherent and logical flow of ideas
2. Correcting syntax, grammar, spelling, and punctuation
3. Ensuring consistent use of terms, acronyms, abbreviations, and symbols
4. Correcting disagreement of the subject and verb and faulty parallelisms
5. Eliminating ambiguities, redundancy (wordiness), and overuse of the passive voice
6. Ensuring consistency and accuracy of heading styles, headers, and footers
7. Consistency of equations
8. Consistency and clarity of tables and figures; and redesigning them (as required) to improve their visual effectiveness
9. The accuracy of references and cross-references
10. Verifying references are available to the public
11. Consistency of text, figures, table headings, and section headings with the table of contents
12. Pagination -- verifying page numbers are consistent with the table of contents

The final deliverable document for Task 9 shall:

1. Be provided in the NRC-approved version of Microsoft ® Office Word
2. Be provided in a PDF format generated by Adobe Acrobat Professional 8.0 or NRC designated PDF generator
3. Be delivered “camera ready” on CD-ROM
4. Meet the requirements above of “The contractor shall ensure the Draft Revision 2 of the SRP-LR in Microsoft ® Office Word 2003 and the file shall use--”
5. Meet the requirements above of “Electronic files shall be--”
6. Meet the requirements above of “The contractor is responsible for services to improve the quality, clarity, and consistency of the--”

Prior to providing the NRC TM with a final copy of the deliverable for Task 9, the contractor shall perform a quality assurance review of the Draft Revision 2 of the SRP-LR to ensure the requirements previously stated in this task are met.

Task 10 Meeting and Public Workshop Support

The objective of task 10 is to collect and disposition public comments on the updated LR guidance documents

After the NRC staff publishes the Draft Revision 2 of the GALL Report and Draft Revision 2 of the SRP-LR, the contractor shall support a public workshop to present the documents and to gather input

from external stakeholders on the documents. As requested by the NRC TM, the contractor will prepare meeting and presentation materials, discuss the results of its work during the workshop, prepare a summary of the workshop, and provide follow up on action items arising from the workshop.

Task 11 Identification, Organization and Disposition of Comments in Preparation of Final Revision 2 of the LRGDs

The objective of Task 11 is to identify and catalog external stakeholder and internal NRC comments and document the basis of the disposition in the GALL Writer tool. This task will be performed as necessary to support the publication of the Final Revision 2 of the GALL Report, Final Revision 2 of the SRP-LR, NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," and NUREG-XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents."

Sources of Comments

A. External Comments - During the period of public comment for the Draft Revision 2 of the GALL Report, the Draft Revision 2 of the SRP-LR and the supporting LRGDs, the NRC will have potentially received comments from external stakeholders including NRC licensee and applicants, state and local governments, industry organizations, public organizations, and members of the public. These comments are considered "external" comments. The contractor is to identify these comments as "external" and maintain the capability to identify the external comments separately from the internal comments discussed below. In addition, these external comments are to be differentiated from the external comments discussed in Task 6. The separate identification is critical to the development of NUREG-XXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," discussed in Task 15.

B. Internal Comments - The NRC TM will provide comments generated by NRC management and staff to the contractor which are to be considered internal comments.

The contractor shall organize, track, and manage the external and internal comments in a structured, systematic, and transparent manner, to be maintained throughout the life of the project, utilizing a relational information resource and a variety of reports using Excel spreadsheets or other electronic files or databases approved by the NRC TM. The contractor shall maintain the ability to identify external comments as distinct from internal comments and differentiated from the external comments discussed in Task 6 and the external comments in this task. The information resource methodology proposed by the contractor will be reviewed and approved by the NRC TM.

Review and Disposition of Comments

The contractor shall provide engineering and information technology (IT) personnel to participate in periodic team reviews, along with the NRC TM and NRC staff, to review and disposition comments. The purpose of the disposition is to obtain NRC TM agreement that a comment is valid and requires a change to the Draft Revision 2 of the GALL Report, the Draft Revision 2 of the SRP-LR or the LRGDs. The contractor will record notes as required to document the comment review activities and results. The contractor will document the comments, the disposition of the comments and the bases for the disposition in the GALL Writer tool for use in LRGD development.

Task 12 Develop Data and Text Changes to Incorporate Comments in Preparation of Final Revision 2 of the LRGDs

The objective of Task 12 is to develop proposed changes to the Final Revision 2 of the GALL Report, the Final Revision 2 of the SRP-LR and the LRGDs, to address external and internal comments.

The contractor shall develop proposed changes for each comment accepted by the NRC TM (in Task 11) that were determined to require a change to the GALL Report, the SRP-LR or the LRGDs. The proposed change should be developed using the GALL Writer tool when applicable, and consist of a clear markup of deleted information, additional information or modification to the Draft Revision 2 of the GALL Report and the Draft Revision 2 of the SRP-LR as necessary and LRGDs to address the comment.

The contractor shall provide engineering and information technology (IT) personnel to participate in periodic team reviews, along with the NRC TM and NRC staff, to obtain approval from NRC TM of each change to the GALL Report, the SRP-LR or the LRGDs. The contractor shall present the results of the proposed change (deletions, additional information and modifications) to the NRC TM demonstrating the extent of the change to all applicable text and data affected by the comment and corresponding change.

The contractor will record notes as required to document the change review activities and results. The contractor will document the change, staff comments and the bases for the changes in the GALL Writer tool for use in LRGD development.

The contractor is to identify changes made as a result of "external" comments and maintain the capability to identify the changes made as a result of external comments separately from the internal comments discussed below. The separate identification is critical to the development of NUREG-1832, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," discussed in Task 15.

This task will be performed as necessary to support the publication of the Final Revision 2 of the GALL Report, Final Revision 2 of the SRP-LR, NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," and NUREG-XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents."

Task 13 Develop the Final Revision 2 of NUREG-1801, Vol. 1, "Generic Aging Lessons Learned (GALL) Report – Summary" and NUREG-1801, Vol. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results"

The objective of Task 13 is to produce the Final Revision 2 of NUREG-1801, Vol. 1, "Generic Aging Lessons Learned (GALL) Report – Summary" and NUREG-1801, Vol. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," collectively referred to as the Final Revision 2 of the GALL Report.

After incorporating and completing all the information and changes accepted by the NRC TM, as specified in Task 12, the contractor shall prepare the Final Revision 2 of the GALL Report. The contractor shall provide the necessary technical editor review of the Final Revision 2 of the GALL Report to ensure the document is complete and meets the NRC publication requirements. The technical editor review shall focus on changes in the Final Revision 2 of the GALL Report as compared to Draft Revision 2 of the GALL Report. Recommended technical editorial changes to the specific technical evaluation input and additional information shall be provided to the NRC TM in a track changes format for review before incorporation into the Final Revision 2 of the GALL Report.

The contractor shall ensure the Final Revision 2 of the GALL Report is in Microsoft® Office Word 2003 and the file shall use:

1. Styles
2. Automated formatting (no manually tabbed columns)

3. Linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance documents, pointing to specific sections of the text, in order to construct an easily navigable document
4. Headers and other structural markup
5. GALL Report specific abbreviation list
6. List and link figures, equations, tables, etc.
7. Formatted tables with simple columns (do not nest tables, mark column headers if possible)
8. Embedded fonts and objects

The contractor shall also provide the necessary review of the Final Revision 2 of the GALL Report to ensure that it meets the NRC publication requirements for a NUREG-series report. The NRC will review the Final Revision 2 of the GALL Report and provide comments to the contractor. The contractor shall revise and provide the Final Revision 2 of the GALL Report with place holders, as needed, based on comments from the NRC TM by a mutually agreed upon date.

For the Task 13 deliverable, the contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft ® Office Word 2003 file).

Electronic files shall be:

1. Accessible: comply with Section 508 of the Rehabilitation Act (check the accessibility); accessible to screen readers; high contrast in black and white if any color is used; any information conveyed with color is conveyed equally well when color is not available.
2. Archival: generate PDF using Adobe Acrobat Professional 8.0 or NRC designated PDF generator and PDF/A format, an international standard for archival PDFs; embed fonts; update/delete metadata.
3. Print-ready: min. 600 dpi (1200 dpi recommended) for high-quality, professional printing; include print disclaimers for any scanned or pixelated images; the PDF shall be an entire document, including cover, inside cover, title page, Form 335, etc. (see NUREG-1757).
4. Web-enabled (electronic): bookmarks for navigation (generated by Microsoft ® Office Word 2003 with the heading styles applied); live links to Web sites (entire URL shall be active); meet NRC Web publication standards; enabled for Fast Web view; match agency wide electronic standards (<http://www.nrc.gov/site-help/e-submittals.html>).

Suggestions for file names:

1. Use ASCII letters (a-z, A-Z), digits (0-9), underscores and hyphens ("_" and "-")
2. Do not use spaces, quotation marks, diacritic marks or other special/non-printing characters
3. Reserve the period ("."), full stop) for the file extension at the end of the filename

In addition to general document quality standards, the contractor shall meet the standards in—

1. U.S. Government Printing Office (GPO) Style Manual
2. NUREG-0650, Rev. 2, "Preparing NUREG-series Publications"
3. NUREG-1379, "NRC Editorial Style Guide"
4. NUREG-0544, "NRC Collection of Abbreviations," Rev. 4 July 1998
5. www.plainlanguage.gov
6. Section 508 of the Rehabilitation Act

The contractor is responsible for services to improve the quality, clarity, and consistency of the Final Revision 2 of the GALL Report. The contractor shall also be responsible for:

1. Verifying the message is a coherent and logical flow of ideas
2. Correcting syntax, grammar, spelling, and punctuation
3. Ensuring consistent use of terms, acronyms, abbreviations, and symbols
4. Correcting disagreement of the subject and verb and faulty parallelisms
5. Eliminating ambiguities, redundancy (wordiness), and overuse of the passive voice
6. Ensuring consistency and accuracy of heading styles, headers, and footers
7. Consistency of equations
8. Consistency and clarity of tables and figures; and redesigning them (as required) to improve their visual effectiveness
9. The accuracy of references and cross-references
10. Verifying references are available to the public
11. Consistency of text, figures, table headings, and section headings with the table of contents
12. Pagination -- verifying page numbers are consistent with the table of contents

The final deliverable document for Task 13 shall:

1. Be provided in the NRC-approved version of Microsoft ® Office Word
2. Be provided in a PDF format generated by Adobe Acrobat Professional 8.0 or NRC designated PDF generator
3. Be delivered "camera ready" on CD-ROM
4. Meet the requirements above of "The contractor shall ensure Final Revision 2 of the GALL Report is in Microsoft ® Office Word 2003 and the file shall use--"
5. Meet the requirements above of "Electronic files shall be--"
6. Meet the requirements above of "The contractor is responsible for services to improve the quality, clarity, and consistency of the--"

Prior to providing the NRC TM with a final copy of the deliverable for Task 13, the contractor shall perform a quality assurance review of the Final Revision 2 of the GALL Report to ensure the requirements previously stated in this task are met.

Task 14 Develop the Final Revision 2 of the NUREG-1800, Rev. 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants"

The objective of Task 14 is to develop the Final Revision 2 of NUREG-1800, Rev. 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants."

After incorporating and completing all the information and changes accepted by the NRC TM, as specified in Task 12, the contractor shall prepare the Final Revision 2 of the SRP-LR.

The contractor shall provide the necessary technical editor review of the Final Revision 2 of the SRP-LR to ensure the document is complete and meets the NRC publication requirements. The technical editor review shall focus on changes in the Final Revision 2 of the SRP-LR as compared to Draft Revision 2 of the SRP-LR. Recommended technical editorial changes to the specific technical evaluation input and additional information shall be provided to the NRC TM in a track changes format for review before incorporation into the Final Revision 2 of the SRP-LR.

The contractor shall ensure the Final Revision 2 of the SRP-LR is in Microsoft ® Office Word 2003 and the file shall use:

1. Styles
2. Automated formatting (no manually tabbed columns)

3. Linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance documents, pointing to specific sections of the text, in order to construct an easily navigable document
4. Headers and other structural markup
5. SRP-LR specific abbreviation list
6. List and link figures, equations, tables, etc.
7. Formatted tables with simple columns (do not nest tables, mark column headers if possible)
8. Embedded fonts and objects

The contractor shall also provide the necessary review of the Final Revision 2 of the SRP-LR to ensure that it meets the NRC publication requirements for a NUREG-series report. The NRC will review the Final Revision 2 of the SRP-LR and provide comments to the contractor. The contractor shall revise and provide the Final Revision 2 of the SRP-LR with place holders, as needed, based on comments from the NRC TM by a mutually agreed upon date.

For the Task 14 deliverable, the contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft® Office Word 2003 file).

Electronic files shall be:

1. Accessible: comply with Section 508 of the Rehabilitation Act (check the accessibility); accessible to screen readers; high contrast in black and white if any color is used; any information conveyed with color is conveyed equally well when color is not available.
2. Archival: generate PDF using Adobe Acrobat Professional 8.0 or NRC designated PDF generator and PDF/A format, an international standard for archival PDFs; embed fonts; update/delete metadata.
3. Print-ready: min. 600 dpi (1200 dpi recommended) for high-quality, professional printing; include print disclaimers for any scanned or pixelated images; the PDF shall be an entire document, including cover, inside cover, title page, Form 335, etc. (see NUREG-1757).
4. Web-enabled (electronic): bookmarks for navigation (generated by Microsoft® Office Word 2003 with the heading styles applied); live links to Web sites (entire URL shall be active); meet NRC Web publication standards; enabled for Fast Web view; match agency wide electronic standards (<http://www.nrc.gov/site-help/e-submittals.html>).

Suggestions for file names:

1. Use ASCII letters (a-z, A-Z), digits (0-9), underscores and hyphens ("_" and "-")
2. Do not use spaces, quotation marks, diacritic marks or other special/non-printing characters
3. Reserve the period (".", full stop) for the file extension at the end of the filename

In addition to general document quality standards, the contractor shall meet the standards in:

1. U.S. Government Printing Office (GPO) Style Manual
2. NUREG-0650, Rev. 2, "Preparing NUREG-series Publications"
3. NUREG-1379, "NRC Editorial Style Guide"
4. NUREG-0544, "NRC Collection of Abbreviations," Rev. 4 July 1998
5. www.plainlanguage.gov
6. Section 508 of the Rehabilitation Act

The contractor is responsible for services to improve the quality, clarity, and consistency of the Final Revision 2 of the SRP-LR. The contractor shall also be responsible for:

1. Verifying the message is a coherent and logical flow of ideas
2. Correcting syntax, grammar, spelling, and punctuation
3. Ensuring consistent use of terms, acronyms, abbreviations, and symbols
4. Correcting disagreement of the subject and verb and faulty parallelisms
5. Eliminating ambiguities, redundancy (wordiness), and overuse of the passive voice
6. Ensuring consistency and accuracy of heading styles, headers, and footers
7. Consistency of equations
8. Consistency and clarity of tables and figures; and redesigning them (as required) to improve their visual effectiveness
9. The accuracy of references and cross-references
10. Verifying references are available to the public
11. Consistency of text, figures, table headings, and section headings with the table of contents
12. Pagination -- verifying page numbers are consistent with the table of contents

The final deliverable document for Task 14 shall:

1. Be provided in the NRC-approved version of Microsoft ® Office Word 2003
2. Be provided in a PDF format generated by Adobe Acrobat Professional 8.0 or NRC designated PDF generator
3. Be delivered "camera ready" on CD-ROM
4. Meet the requirements above of "The contractor shall ensure the Final Revision 2 of the SRP-LR is in Microsoft ® Office Word 2003 and the file shall use--"
5. Meet the requirements above of "Electronic files shall be--"
6. Meet the requirements above of "The contractor is responsible for services to improve the quality, clarity, and consistency of the--"

Prior to providing the NRC TM with a final copy of the deliverable for Task 14, the contractor shall perform a quality assurance review of the Final Revision 2 of the SRP-LR to ensure the requirements previously stated in this task are met.

Task 15 Develop NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents"

The objective of Task 15 is to develop the NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," (Analysis of Public Comments).

NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," (Analysis of Public Comments) is to be developed in support of Revision 2 of the GALL Report and Revision 2 of the SRP-LR. The Draft Revision 2 of the GALL report and the Draft Revision 2 of the SRP-LR will be issued for public comment during the performance of this contract and, in addition, the staff will hold public meetings with stakeholders to facilitate and to discuss comments. The staff will take into consideration the comments received as a result of the solicitation described above and incorporate changes based on these dispositions, as appropriate, into the Final Revision 2 of the GALL Report and the Final Revision 2 of the SRP-LR. The Analysis of Public Comments provides the evaluation and disposition of public comments received by the NRC on the draft revision of license renewal guidance documents.

The contractor will use the GALL Writer tool to produce and organize data, tables and text. The contractor will also be responsible to develop text and corresponding information not produced by the GALL Writer tool. The contractor should use NUREG-1832, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," ADAMS Accession Number ML052110004, September 2005, which was developed to support Revision 1 of the GALL Report and Revision 1 of

the SRP-LR, as a guide. The contractor shall provide a draft copy of this document to the NRC TM for review comments prior to preparation of the final copy. Both the draft and final shall adhere to the following requirements.

The contractor shall ensure the Analysis of Public Comments is in Microsoft® Office Word 2003 and the file shall use:

1. Styles
2. Automated formatting (no manually tabbed columns)
3. Linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance documents, pointing to specific sections of the text, in order to construct an easily navigable document
4. Headers and other structural markup
5. GALL Report specific abbreviation list
6. List and link figures, equations, tables, etc.
7. Formatted tables with simple columns (do not nest tables, mark column headers if possible)
8. Embedded fonts and objects

The contractor shall also provide the necessary review of the Analysis of Public Comments to ensure that it meets the NRC publication requirements for a NUREG-series report. The NRC will review the Analysis of Public Comments and provide comments to the contractor. The contractor shall revise and provide the Analysis of Public Comments with place holders, as needed, based on comments from the NRC TM by a mutually agreed upon date.

For the Task 15 deliverable, the contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft® Office Word 2003 file).

Electronic files shall be:

1. Accessible: comply with Section 508 of the Rehabilitation Act (check the accessibility); accessible to screen readers; high contrast in black and white if any color is used; any information conveyed with color is conveyed equally well when color is not available.
2. Archival: generate PDF using Adobe Acrobat Professional 8.0 or NRC designated PDF generator and PDF/A format, an international standard for archival PDFs; embed fonts; update/delete metadata.
3. Print-ready: min. 600 dpi (1200 dpi recommended) for high-quality, professional printing; include print disclaimers for any scanned or pixelated images; the PDF shall be an entire document, including cover, inside cover, title page, Form 335, etc. (see NUREG-1757).
4. Web-enabled (electronic): bookmarks for navigation (generated by Microsoft® Office Word 2003 with the heading styles applied); live links to Web sites (entire URL shall be active); meet NRC Web publication standards; enabled for Fast Web view; match agency wide electronic standards (<http://www.nrc.gov/site-help/e-submittals.html>).

Suggestions for file names:

1. Use ASCII letters (a-z, A-Z), digits (0-9), underscores and hyphens (“_” and “-“)
2. Do not use spaces, quotation marks, diacritic marks or other special/non-printing characters
3. Reserve the period (“.”, full stop) for the file extension at the end of the filename

In addition to general document quality standards, the contractor shall meet the standards in:

1. U.S. Government Printing Office (GPO) Style Manual
2. NUREG-0650, Rev. 2, "Preparing NUREG-series Publications"
3. NUREG-1379, "NRC Editorial Style Guide"
4. NUREG-0544, "NRC Collection of Abbreviations," Rev. 4 July 1998
5. www.plainlanguage.gov
6. Section 508 of the Rehabilitation Act

The contractor is responsible for services to improve the quality, clarity, and consistency of the Analysis of Public Comments. The contractor shall also be responsible for:

1. Verifying the message is a coherent and logical flow of ideas
2. Correcting syntax, grammar, spelling, and punctuation
3. Ensuring consistent use of terms, acronyms, abbreviations, and symbols
4. Correcting disagreement of the subject and verb and faulty parallelisms
5. Eliminating ambiguities, redundancy (wordiness), and overuse of the passive voice
6. Ensuring consistency and accuracy of heading styles, headers, and footers
7. Consistency of equations
8. Consistency and clarity of tables and figures; and redesigning them (as required) to improve their visual effectiveness
9. The accuracy of references and cross-references
10. Verifying references are available to the public
11. Consistency of text, figures, table headings, and section headings with the table of contents
12. Pagination -- verifying page numbers are consistent with the table of contents

The final deliverable document for Task 15 shall:

1. Be provided in the NRC-approved version of Microsoft® Office Word 2003 or NRC designated word processing software, as directed by the NRC TM
2. Be provided in a PDF format generated by Adobe Acrobat Professional 8.0 or NRC designated PDF generator
3. Be delivered "camera ready" on CD-ROM
4. Meet the requirements above of "The contractor shall ensure the Analysis of Public Comments is in Microsoft® Office Word 2003 and the file shall use--"
5. Meet the requirements above of "Electronic files shall be--"
6. Meet the requirements above of "The contractor is responsible for services to improve the quality, clarity, and consistency of the--"

Prior to providing the NRC TM with a final copy of the deliverable for Task 15, the contractor shall perform a quality assurance review of the Analysis of Public Comments to ensure the requirements previously stated in this task are met.

Task 16 Develop NUREG XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents"

The objective of Task 16 is to develop NUREG-XXX, "Technical Bases for Revision to the License Renewal Guidance Documents," (Technical Bases).

This document establishes the bases for the changes that constitute Revision 2 to NUREG-1801, "Generic Aging Lessons Learned (GALL) Report," and Revision 2 to NUREG-1800, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants" (SRP-LR). The technical changes that were made when revising the guidance contained in NUREG-1801 are captured in this document, along with the basis for the change. Changes to NUREG-1800, many of which derive from the changes to NUREG-1801, are also discussed in this document.

Consequently, this document provides an understanding of the underlying rationale that NRC used in developing the current revisions of these guidance documents.

The contractor will use the GALL Writer tool to produce and organize data, tables and text. The contractor will also be responsible to develop text and corresponding information not produced by the GALL Writer tool. The contractor should use NUREG-1833, "Technical Bases for Revision to the License Renewal Guidance Documents," ADAMS Accession Number ML052110003, October 2005, which was developed to support Revision 1 of the GALL Report and Revision 1 of the SRP-LR, as guide. The contractor shall provide a draft copy of this document to the NRC TM for review comments prior to preparation of the final copy. Both the draft and final shall adhere to the following requirements.

The contractor shall ensure the Technical Bases is in Microsoft ® Office Word 2003 and the file shall use:

1. Styles
2. Automated formatting (no manually tabbed columns)
3. Linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance documents, pointing to specific sections of the text, in order to construct an easily navigable document
4. Headers and other structural markup
5. GALL Report specific abbreviation list
6. List and link figures, equations, tables, etc.
7. Formatted tables with simple columns (do not nest tables, mark column headers if possible)
8. Embedded fonts and objects

The contractor shall also provide the necessary review of the Technical Bases to ensure that it meets the NRC publication requirements for a NUREG-series report. The NRC will review the Technical Bases and provide comments to the contractor. The contractor shall revise and provide the Technical Bases with place holders, as needed, based on comments from the NRC TM by a mutually agreed upon date.

For the Task 16 deliverable, the contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft ® Office Word 2003 file).

Electronic files shall be:

1. Accessible: comply with Section 508 of the Rehabilitation Act (check the accessibility); accessible to screen readers; high contrast in black and white if any color is used; any information conveyed with color is conveyed equally well when color is not available.
2. Archival: generate PDF using Adobe Acrobat Professional 8.0 or NRC designated PDF generator and PDF/A format, an international standard for archival PDFs; embed fonts; update/delete metadata.
3. Print-ready: min. 600 dpi (1200 dpi recommended) for high-quality, professional printing; include print disclaimers for any scanned or pixelated images; the PDF shall be an entire document, including cover, inside cover, title page, Form 335, etc. (see NUREG-1757).
4. Web-enabled (electronic): bookmarks for navigation (generated by Microsoft ® Office Word 2003 with the heading styles applied); live links to Web sites (entire URL shall be active); meet NRC Web publication standards; enabled for Fast Web view; match agency wide electronic standards (<http://www.nrc.gov/site-help/e-submittals.html>).

Suggestions for file names:

1. Use ASCII letters (a-z, A-Z), digits (0-9), underscores and hyphens (“_” and “-“)
2. Do not use spaces, quotation marks, diacritic marks or other special/non-printing characters
3. Reserve the period (“.”, full stop) for the file extension at the end of the filename

In addition to general document quality standards, the contractor shall meet the standards in:

1. U.S. Government Printing Office (GPO) Style Manual
2. NUREG-0650, Rev. 2, "Preparing NUREG-series Publications"
3. NUREG-1379, "NRC Editorial Style Guide"
4. NUREG-0544, "NRC Collection of Abbreviations," Rev. 4 July 1998
5. www.plainlanguage.gov
6. Section 508 of the Rehabilitation Act

The contractor is responsible for services to improve the quality, clarity, and consistency of the Technical Bases. The contractor shall also be responsible for:

1. Verifying the message is a coherent and logical flow of ideas
2. Correcting syntax, grammar, spelling, and punctuation
3. Ensuring consistent use of terms, acronyms, abbreviations, and symbols
4. Correcting disagreement of the subject and verb and faulty parallelisms
5. Eliminating ambiguities, redundancy (wordiness), and overuse of the passive voice
6. Ensuring consistency and accuracy of heading styles, headers, and footers
7. Consistency of equations
8. Consistency and clarity of tables and figures; and redesigning them (as required) to improve their visual effectiveness
9. The accuracy of references and cross-references
10. Verifying references are available to the public
11. Consistency of text, figures, table headings, and section headings with the table of contents
12. Pagination -- verifying page numbers are consistent with the table of contents

The final deliverable document for Task 16 shall:

1. Be provided in the NRC-approved version of Microsoft ® Office Word 2003 or NRC designated word processing software, as directed by the NRC TM
2. Be provided in a PDF format generated by Adobe Acrobat Professional 8.0 or NRC designated PDF generator
3. Be delivered “camera ready” on CD-ROM
4. Meet the requirements above of “The contractor shall ensure the Technical Bases is in Microsoft ® Office Word 2003 and the file shall use--”
5. Meet the requirements above of “Electronic files shall be--”
6. Meet the requirements above of “The contractor is responsible for services to improve the quality, clarity, and consistency of the--”

Prior to providing the NRC TM with a final copy of the deliverable for Task 16, the contractor shall perform a quality assurance review of the Technical Bases to ensure the requirements previously stated in this task are met.

Task 17 Develop CDs Containing Word and PDF Versions of LRGDs

The objective of task is to provide the NRC TM with CDs containing Word and PDF file versions of the LRGDs.

The contractor shall develop five copies each of two CDs containing the LRGDs:

CD1 shall contain the final versions of NUREG 1801, Volume 1, "Generic Aging Lessons Learned (GALL) Report – Summary," Revision 2; NUREG 1801, Volume 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," Revision 2; NUREG 1800, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," Revision 2; NUREG XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents;" and NUREG XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents," in Word 2003 format. The documents are to contain the linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance pointing to specific sections of the text

CD2 shall contain the NUREG 1801, Volume 1, "Generic Aging Lessons Learned (GALL) Report – Summary," Revision 2; NUREG 1801, Volume 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," Revision 2; NUREG 1800, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," Revision 2; NUREG XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents;" and NUREG XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents," in a PDF format. The documents are to contain the linked bookmarks or anchors for the table of contents, active links within the document and active links to other license renewal guidance documents pointing to specific sections of the text

Task 18 Monthly Status Report

The objective of Task 18 is to develop a monthly status report and provide it to the NRC TM to ensure that the NRC TM has documentation that milestones and timelines goals are being achieved.

The contractor shall provide a Monthly Status Report to the NRC Project Officer (PO), Alesha Bellinger, Alesha.Bellinger@nrc.gov; NRC Technical Monitor (NRC TM), Karyn Hannum, Karyn.Hannum@nrc.gov, and Contracting Officer (CO) by the 15th of each month. The report shall be transmitted electronically to the PO, NRC TM, Sylvia Valencia, Sylvia.Valencia@nrc.gov; Caroline Nguyen, Caroline.Nguyen@nrc.gov; OCFO_Obligations.Resource@nrc.gov and DLR_RPOB@nrc.gov with a hard copy sent to the CO. The report shall provide the technical and financial status of the effort.

The technical status section of the report shall contain a summary of the work performed under each task/task order during the reporting period, and milestones reached, or if missed, an explanation why; 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 for each trip.

The financial status section of the report shall include the total contract award amount and funds obligated to date; total costs incurred in the reporting period, broken down by direct and indirect costs, and total cumulative costs incurred to date. The status shall also contain the balance of obligations remaining at the end of the period and balance of funds required to complete the contract/task order. Additionally, if applicable, the report shall address the status of the Contractor Spending Plan (CSP), showing the percentage of project completion and any significant changes in either projected expenditures or percentage of completion. The report should also identify the acquisition cost, description (model number, manufacturer) and acquisition date of any property/equipment acquired for the project during the month with an acquisition cost more than \$500.

If the data in this report indicates a need for additional funding beyond that already obligated, this information may only be used as support to the official request for funding required in accordance with the Limitation of Cost (LOC) Clause (FAR 52.23220) or the Limitation of Funds (LOF) Clause FAR 52.23222.

Task 19 Related Support

As requested by the NRC TM, the contractor shall provide up to 160 staff-hours of related support to assist with completing this project. This assistance may include review of plant-specific aging management review (AMR) line-items to recommend generic aging management programs, development of aging management programs, development of more efficient software tools, or other activities necessary for successful completion of this project. The scope and amount used of these hours will be agreed upon between the contractor project manager and the NRC TM before starting the activity.

5. PERFORMANCE REQUIREMENTS

The deliverables required under this effort shall conform to the standards contained, or referenced, in the SOW. The Performance Requirements Summary (attached) outlines the performance requirements, deliverables, acceptable standards, surveillance method, and incentives and/or deductions applicable to this effort.

6. MEETINGS AND TRAVEL

The contract deliverables shall be reviewed by a variety of stakeholders within the NRC. The NRC staff involvement throughout the process to keep current the license renewal guidance documents, which will be coordinated by the NRC TM, is critical to NRC acceptance of the deliverables and successful completion of the project. Thus, there will be periodic interface meetings involving the internal NRC stakeholders. The contractor shall participate in these meetings as requested by the NRC TM. In this regard, and in consideration of the meetings specified in the individual work requirement tasks, the following meetings and travel are anticipated. The meetings and travel shown below are anticipated maximums over the life of this project and shall be used by the bidder for the purposes of preparing a proposal. Participation in these meetings may be conducted via conference call.

Meetings with the NRC

One, two day orientation/kickoff meeting (Task 1).

Two day public meeting/workshop for discussion of the Draft Revision 2 of the GALL Report and the Draft Revision 2 of the SRP-LR (Task 10)

Sixty, ½ day, meetings which include interface, direction setting, and review of deliverable meetings. The engineering support personnel may participate by conference call. It is expected that the controller of the GALL writer is present at these meetings.

Two, One day meetings with ACRS. Engineering personnel may attend by teleconference.

The contractor shall assume that each of the meetings specified above will be held at NRC Headquarters, Rockville, MD, and will be of approximately four-hour duration. The meetings are currently scheduled to start in the morning and if necessary, extend into the afternoon. At least one

contract representative is expected to participate, in order to take notes, provide input, and gain an understanding of work for the contract team.

Travel

No additional travel is expected for this contract. Actual and unanticipated travel shall be confirmed with the NRC TM and the contractor PM prior to commencement of the travel. However, the travel costs related to these meetings shall not exceed \$2,000.

B7. EXPECTED CLASSIFICATION OR SENSITIVITY

All work under this project is expected to be unclassified and not sensitive.

B8. NRC FURNISHED MATERIALS

The NRC TM will furnish the following materials to the contractor. When possible, electronic files will be provided in Microsoft Word.

Tasks 7, 8, 9 12, 13, 14, 15 and 16 - Development of Revision 2 of the GALL Report, Revision 2 of the SRP-LR, the Technical Bases, and the Analysis of Public Comments.

- A. Previous revisions of the GALL Report, SRP-LR, Technical Bases, and Analysis of Public Comments document provided in Microsoft Word Format. (Note: for purposes of preparing a proposal, the updated GALL Report, SRP-LR, and Bases document are available on the NRC website.
- B. SERs related to LRAs are available on the NRC website. Excel spreadsheets of AMR line items from the applicants will be provided.
- C. Current GALL Writer Software
- D. Other background information and reference materials will be provided to the contractor, upon request, by the NRC Technical Monitor, if available.
- E. Comments from Staff and Public (Various formats (electronic, redline, markup))

B9. LICENSE FEE

The work specified in this contract is not license fee recoverable.

B10. DELIVERABLES

The contractor shall prepare all deliverables using software applications approved by the NRC. For this project, the information resource will be in Microsoft Access and Microsoft Excel and the written deliverables shall be prepared using acceptable reports from Microsoft Access or Microsoft Word, unless other software is approved in writing by the NRC TM. Deliverables shall be provided in both electronic format (PC files) and hard copy. The electronic versions of the deliverables shall be delivered to both the NRC TM and the NRC PM. The hard copies of the deliverables shall be delivered to the NRC PM. Three copies of each hard copy shall be provided. The schedule for deliverables is contained in Enclosure A. Draft deliverables are to be submitted by the due date in the

chart in attached. The NRC will review each deliverable and provide comments. The contractor shall incorporate these comments into the deliverable within five days of receipt of the comments. All software applications developed during the course of this project will be provided to the NRC TM at the conclusion of the contract. These will be provided with adequate documentation and ownership/administrative rights so that the NRC TM can successfully use, maintain, and revise software and applications upon completion of this contract.

Task 2 Software Enhancements to GALL Writer

The contractor shall deliver a fully functional GALL Writer tool based on the previously developed GALL Writer tool following the performance of required testing, evaluation, debugging, and development of the necessary improvements to ensure that the GALL Writer will successfully perform the intended tasks as outlined during the orientation meeting in Task 1.

Task 8 Draft Revision 2 of the GALL Report

The contractor shall deliver a draft version of NUREG-1801, Vol. 1, Rev. 2, "Generic Aging Lessons Learned (GALL) Report – Summary" and NUREG-1801, Vol. 2, Rev. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," collectively referred to the Draft Revision 2 of the GALL Report. The contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft © Office Word 2003 file).

Task 9 Draft SRP-LR Report

The contractor shall deliver a draft version of NUREG-1800, Rev. 2, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," (SRP-LR). The contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft © Office Word 2003 file).

Task 12 Final Revision 2 of the GALL Report

The contractor shall deliver a final version of NUREG-1801, Vol. 1, Rev. 2, "Generic Aging Lessons Learned (GALL) Report – Summary" and NUREG-1801, Vol. 2, Rev. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," collectively referred to the Final Revision 2 of the GALL Report. The contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft © Office Word 2003 file).

Task 13 Final Revision 2 of the SRP-LR

The contractor shall deliver a Final version of NUREG-1800, Rev. 2, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," (SRP-LR). The contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft © Office Word 2003 file).

Task 14 Analysis of Public Comments on the Revised License Renewal Guidance Documents

The contractor shall deliver NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents," (Analysis of Public Comments). The contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft ® Office Word 2003 file).

Task 15 Technical Bases for Revision to the License Renewal Guidance Documents

The contractor shall deliver NUREG-XXX, "Technical Bases for Revision to the License Renewal Guidance Documents," (Technical Bases). The contractor will provide accessible, archival-quality, print-ready, Web-enabled PDF and DOC source files that meet Federal and agency requirements for publications. The print and electronic copies shall match (print the paper copy from the PDF, which is generated from the Microsoft ® Office Word 2003 file).

Task 17 CDs Containing Electronic Versions of LRGDs

The contractor shall provide five copies each of the following two CDs:

CD1 containing final versions of the GALL Report Volumes 1 and 2, Revision 2; the SRP-LR Revision 2; the Analysis of Public Comments; and the Technical Bases in Word 2003 format pointing to specific sections of the text

CD2 shall contain the final versions of GALL Report Volumes 1 and 2, Revision 2; the SRP-LR Revision, the Analysis of Public Comments; and the Technical Bases in PDF format.

Task 18 Monthly Status Report

The contractor shall provide a Monthly Status Report to the NRC Project Officer (PO), Karyn Hannum, Karyn.Hannum@nrc.gov; NRC Technical Monitor (NRC TM), Robert Gramm, Robert.Gramm@nrc.gov, and Contracting Officer (CO) by the 15th of each month. The report shall be transmitted electronically to the PO, NRC TM, Sylvia Valencia, Sylvia.Valencia@nrc.gov; Caroline Nguyen, Caroline.Nguyen@nrc.gov; OCFO_Obligations.Resource@nrc.gov and DLR_RPOB@nrc.gov with a hard copy sent to the CO. The report shall provide the technical and financial status of the effort.

The technical status section of the report shall contain a summary of the work performed under each task/task order during the reporting period, and milestones reached, or if missed, an explanation why; 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 for each trip.

The financial status section of the report shall include the total contract award amount and funds obligated to date; total costs incurred in the reporting period, broken down by direct and indirect costs, and total cumulative costs incurred to date. The status shall also contain the balance of obligations remaining at the end of the period and balance of funds required to complete the contract/task order. Additionally, if applicable, the report shall address the status of the Contractor Spending Plan (CSP), showing the percentage of project completion and any significant changes in either projected expenditures or percentage of completion. The report should also identify the acquisition cost, description (model number, manufacturer) and acquisition date of any property/equipment acquired for the project during the month with an acquisition cost more than \$500.

If the data in this report indicates a need for additional funding beyond that already obligated, this information may only be used as support to the official request for funding required in accordance with

the Limitation of Cost (LOC) Clause (FAR 52.23220) or the Limitation of Funds (LOF) Clause FAR 52.23222.

B11. ATTACHMENTS

- 1: Overview Schedule
- 2: Monthly Status Report - Month 2009
- 3: Performance Requirement Summary
- 4: Performance Assessment Report
- 5: Sample Billing/Invoice Format
- 6: Labor Hour Schedule

C. DELIVERY ORDER TERMS AND CONDITIONS (NOT SPECIFIED IN THE CONTRACT)

C1. 2052.215-71 PROJECT OFFICER AUTHORITY (NOVEMBER 2006)

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

Name: Karyn Hannum

Address: 11555 Rockville Pike Mailstop 11F1 Rockville, MD 20852

Telephone Number: 301-415-2290

Email Address: Karyn.Hannum@nrc.gov

(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 (SOW) or changes to specific travel identified in the SOW), fills in details, or otherwise serves to accomplish the contractual SOW.

(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, approval of 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 as 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 the 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 thereto 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.

(4) Assist the contractor in obtaining the badges for the contractor personnel.

(5) Immediately notify the Security Branch, Division of Facilities and Security (SB/DFS) (via e-mail) when a contractor employee no longer requires access authorization and return of any NRC issued badge to SB/DFS within three days after their termination.

(6) Ensure that all contractor employees that require access to classified Restricted Data or National Security Information or matter, access to sensitive unclassified information (Safeguards, Official Use Only, and Proprietary information) access to sensitive IT systems or data, unescorted access to NRC controlled buildings/space, or unescorted access to protected and vital areas of nuclear power plants receive approval of SB/DFS prior to access in accordance with Management Directive and Handbook 12.3.

(7) For contracts for the design, development, maintenance or operation of Privacy Act Systems of Records, obtain from the contractor as part of closeout procedures, written certification that the contractor has returned to NRC, transferred to the successor contractor, or destroyed at the end of the contract in accordance with instructions provided by the NRC Systems Manager for Privacy Act Systems of Records, all records (electronic or paper) which were created, compiled, obtained or maintained under the contract.

C2. TECHNICAL MONITOR AUTHORITY

a) The Technical Monitors for this contract is:

Name: Robert Gramm
Address: 11555 Rockville Pike Mailstop 11F1 Rockville, MD 20852
Telephone Number: 301-415-1010
Email Address: Robert.Gramm@nrc.gov

b) The Technical Monitor may issue technical instructions from time to time during the duration of this contract. Technical instructions must be within the general statement of work stated in the contract and shall not constitute new assignments of work or changes of such nature as to justify an adjustment in cost or period of performance.

c) Any modifications to the scope-of-work, cost or period of performance of this contract must be issued by the Contracting Officer and will be coordinated with the Project Officer.

C3. 2052.215-70 KEY PERSONNEL (JAN 1993)

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



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.

C4. OPTION PERIODS - GSA FEDERAL SUPPLY SCHEDULE CONTRACT (MARCH 2007)

The Period of Performance (PoP) for this requirement may extend beyond the Offeror's current PoP on their GSA Schedule. Offerors may submit proposals for the entire PoP as long as their current GSA Schedule covers the requested PoP, or their GSA Schedule contains GSA's "Evergreen Clause" (Option to Extend the Term of the Contract), which covers the requested PoP if/when the option(s) are exercised. Offerors are encouraged to submit accurate/realistic pricing for the requirement's entire PoP, even if the proposed GSA Schedule does not include pricing for the applicable option years, etc.

For proposal evaluation purposes, the NRC assumes that applicable Evergreen Clause Option(s) will be exercised and the NRC will apply price analysis, as applicable. It is in the best interest of the Offeror to explain major deviations in escalation, proposed in any Evergreen Clause option years. Resulting GSA task/delivery order option years subject to the Evergreen Clause will be initially priced utilizing the same rates proposed under the last GSA-priced year of the subject GSA Schedule. Upon GSA's exercise of the GSA Schedule option year(s) applicable to the Evergreen Clause, the NRC will modify the award to incorporate either the proposed pricing for the option years or the GSA-approved pricing (whichever is lower).

It is incumbent upon the Offeror to provide sufficient documentation (GSA-signed schedule, schedule modifications, etc.) that shows both the effective dates, pricing and terms/conditions of the current GSA Schedule, as well as Evergreen Clause terms/conditions (as applicable). Failure to provide this documentation may result in the Offeror's proposal being found unacceptable.

C5. BILLING INSTRUCTIONS FOR LABOR HOUR/TIME AND MATERIALS TYPE CONTRACTS (JUNE 2008)

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 vouchers/invoices as prescribed herein. FAILURE TO SUBMIT VOUCHERS/INVOICES IN ACCORDANCE WITH THESE INSTRUCTIONS WILL RESULT IN REJECTION OF THE VOUCHER/INVOICE AS IMPROPER.

Form: Claims shall be submitted on the payee's letterhead, voucher/invoice, 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."

Number of Copies: A signed original shall be submitted. If the voucher/invoice includes the purchase of any property with an initial acquisition cost of \$50,000 or more, a copy of the signed original is also required.

Designated Agency Billing Office: The preferred method of submitting vouchers/invoices is electronically to the Department of the Interior at NRCPayments@nbc.gov

If the voucher/invoice includes the purchase of any property with an initial acquisition cost of \$50,000 or more, a copy of the signed original shall be electronically sent to: Property@nrc.gov

However, if you submit a hard-copy of the voucher/invoice, it shall be submitted to the following address:

Department of the Interior
National Business Center
Attn: Fiscal Services Branch - D2770
7301 West Mansfield Avenue
Denver, CO 80235-2230

If you submit a hard-copy of the voucher/invoice and it includes the purchase of any property with an initial acquisition cost of \$50,000 or more, a copy of the signed original shall be mailed to the following address:

U.S. Nuclear Regulatory Commission
NRC Property Management Officer
Mail Stop: O-4D15
Washington, DC 20555-0001

HAND-CARRIED SUBMISSIONS WILL NOT BE ACCEPTED

Agency Payment Office: Payment will continue to be made by the office designated in the contract in Block 12 of Standard Form 26, Block 25 of Standard Form 33, or Block 18a. of Standard Form 1449, whichever is applicable.

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

Format: Claims shall be submitted in the format depicted on the attached sample form entitled "Voucher/Invoice for Purchases and Services Other than Personal" (see attachment). The sample format is provided for guidance only. The format is not required for submission of a voucher/invoice. Alternate formats are permissible provided all requirements of the billing instructions are addressed.

Billing of Cost 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 voucher/invoice, the contractor shall clearly mark it "EXPIRATION VOUCHER" or "EXPIRATION INVOICE".

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

Currency: Billings may be expressed in the currency normally used by the contractor in maintaining his accounting records and payments will be made in that currency. However, the U.S. dollar equivalent for all vouchers/invoices paid under the contract may not exceed the total U.S. dollars authorized in the contract.

Supersession: These instructions supersede any previous billing instructions.

C6. 2052.215-77 TRAVEL APPROVALS AND REIMBURSEMENT (OCT 1999)

(a) 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 before beginning travel.

(b) The contractor must receive written approval from the NRC Project Officer before taking travel that 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).

(c) The contractor will be reimbursed only for those 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 Limitations of Cost clause of this contract when, at any time, the contractor learns that travel expenses will cause the contractor to exceed the estimated costs specified in the Schedule.

(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.

C7. 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.

C8. COMPLIANCE WITH U.S. IMMIGRATION LAWS AND REGULATIONS

NRC contractors are responsible to ensure that their alien personnel are not in violation of United States Immigration and Naturalization (INS) laws and regulations, including employment authorization documents and visa requirements. Each alien employee of the Contractor must be lawfully admitted for permanent residence as evidenced by Alien Registration Receipt Card Form 1-151 or must present other evidence from the Immigration and Naturalization Services that employment will not affect his/her immigration status. The INS Office of Business Liaison (OBL) provides information to contractors to help them understand the employment eligibility verification process for non-US citizens. This information can be found on the INS website, <http://www.ins.usdoj.gov/graphics/services/employerinfo/index.htm#obl>.

The NRC reserves the right to deny or withdraw Contractor use or access to NRC facilities or its equipment/services, and/or take any number of contract administrative actions (e.g., disallow costs, terminate for cause) should the Contractor violate the Contractor's responsibility under this clause.

C9. 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.

C10. 2052.209-72 CONTRACTOR ORGANIZATIONAL CONFLICTS OF INTEREST (JAN 1993)

(a) Purpose. The primary purpose of this clause is to aid in ensuring that the contractor:

(1) Is not placed in a conflicting role because of current or planned interests (financial, contractual, organizational, or otherwise) which relate to the work under this contract; and

(2) Does not obtain an unfair competitive advantage over other parties by virtue of its performance of this contract.

(b) Scope. The restrictions described apply to performance or participation by the contractor, as defined in 48 CFR 2009.570-2 in the activities covered by this clause.

(c) Work for others.

(1) Notwithstanding any other provision of this contract, during the term of this contract, the contractor agrees to forego entering into consulting or other contractual arrangements with any firm or organization the result of which may give rise to a conflict of interest with respect to the work being performed under this contract. The contractor shall ensure that all employees under this contract abide by the provision of this clause. If the contractor has reason to believe, with respect to it or any employee, that any proposed consultant or other contractual arrangement with any firm or organization may involve a potential conflict of interest, the contractor shall obtain the written approval of the contracting officer before the execution of such contractual arrangement.

(2) The contractor may not represent, assist, or otherwise support an NRC licensee or applicant undergoing an NRC audit, inspection, or review where the activities that are the subject of the audit, inspection, or review are the same as or substantially similar to the services within the scope of this contract (or task order as appropriate) except where the NRC licensee or applicant requires the contractor's support to explain or defend the contractor's prior work for the utility or other entity which NRC questions.

(3) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site, the contractor shall neither solicit nor perform work in the same or similar technical area for that licensee or applicant organization for a period commencing with the award of the task order or

beginning of work on the site (if not a task order contract) and ending one year after completion of all work under the associated task order, or last time at the site (if not a task order contract).

(4) When the contractor performs work for the NRC under this contract at any NRC licensee or applicant site,

(i) The contractor may not solicit work at that site for that licensee or applicant during the period of performance of the task order or the contract, as appropriate.

(ii) The contractor may not perform work at that site for that licensee or applicant during the period of performance of the task order or the contract, as appropriate, and for one year thereafter.

(iii) Notwithstanding the foregoing, the contracting officer may authorize the contractor to solicit or perform this type of work (except work in the same or similar technical area) if the contracting officer determines that the situation will not pose a potential for technical bias or unfair competitive advantage.

(d) Disclosure after award.

(1) The contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in this contract, that it does not have any organizational conflicts of interest as defined in 48 CFR 2009.570-2.

(2) The contractor agrees that if, after award, it discovers organizational conflicts of interest with respect to this contract, it shall make an immediate and full disclosure in writing to the contracting officer. This statement must include a description of the action which the contractor has taken or proposes to take to avoid or mitigate such conflicts. The NRC may, however, terminate the contract if termination is in the best interest of the Government.

(3) It is recognized that the scope of work of a task-order-type contract necessarily encompasses a broad spectrum of activities. Consequently, if this is a task-order-type contract, the contractor agrees that it will disclose all proposed new work involving NRC licensees or applicants which comes within the scope of work of the underlying contract. Further, if this contract involves work at a licensee or applicant site, the contractor agrees to exercise diligence to discover and disclose any new work at that licensee or applicant site. This disclosure must be made before the submission of a bid or proposal to the utility or other regulated entity and must be received by the NRC at least 15 days before the proposed award date in any event, unless a written justification demonstrating urgency and due diligence to discover and disclose is provided by the contractor and approved by the contracting officer. The disclosure must include the statement of work, the dollar value of the proposed contract, and any other documents that are needed to fully describe the proposed work for the regulated utility or other regulated entity. NRC may deny approval of the disclosed work only when the NRC has issued a task order which includes the technical area and, if site-specific, the site, or has plans to issue a task order which includes the technical area and, if site-specific, the site, or when the work violates paragraphs (c)(2), (c)(3) or (c)(4) of this section.

(e) Access to and use of information.

(1) If in the performance of this contract, the contractor obtains access to information, such as NRC plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), the contractor agrees not to:

(i) Use this information for any private purpose until the information has been released to the public;

(ii) Compete for work for the Commission based on the information for a period of six months after either the completion of this contract or the release of the information to the public, whichever is first;

(iii) Submit an unsolicited proposal to the Government based on the information until one year after the release of the information to the public; or

(iv) Release the information without prior written approval by the contracting officer unless the information has previously been released to the public by the NRC.

(2) In addition, the contractor agrees that, to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. Section 552a (1988)), or the Freedom of Information Act (5 U.S.C. Section 552 (1986)), or other confidential or privileged technical, business, or financial information under this contract, the contractor shall treat the information in accordance with restrictions placed on use of the information.

(3) Subject to patent and security provisions of this contract, the contractor shall have the right to use technical data it produces under this contract for private purposes provided that all requirements of this contract have been met.

(f) Subcontracts. Except as provided in 48 CFR 2009.570-2, the contractor shall include this clause, including this paragraph, in subcontracts of any tier. The terms contract, contractor, and contracting officer, must be appropriately modified to preserve the Government's rights.

(g) Remedies. For breach of any of the above restrictions, or for intentional nondisclosure or misrepresentation of any relevant interest required to be disclosed concerning this contract or for such erroneous representations that necessarily imply bad faith, the Government may terminate the contract for default, disqualify the contractor from subsequent contractual efforts, and pursue other remedies permitted by law or this contract.

(h) Waiver. A request for waiver under this clause must be directed in writing to the contracting officer in accordance with the procedures outlined in 48 CFR 2009.570-9.

(i) Follow-on effort. The contractor shall be ineligible to participate in NRC contracts, subcontracts, or proposals therefore (solicited or unsolicited), which stem directly from the contractor's performance of work under this contract. Furthermore, unless so directed in writing by the contracting officer, the contractor may not perform any technical consulting or management support services work or evaluation activities under this contract on any of its products or services or the products or services of another firm if the contractor has been substantially involved in the development or marketing of the products or services.

(1) If the contractor, under this contract, prepares a complete or essentially complete statement of work or specifications, the contractor is not eligible to perform or participate in the initial contractual effort which is based on the statement of work or specifications. The contractor may not incorporate its products or services in the statement of work or specifications unless so directed in writing by the contracting officer, in which case the restrictions in this paragraph do not apply.

(2) Nothing in this paragraph precludes the contractor from offering or selling its standard commercial items to the Government.

Overview Schedule

Approximate Date	Activity/Deliverable
8/03/2009	Orientation/kickoff meeting to discuss objectives for two year project
8/31/2009	Contractor delivers enhanced GALL Writer tool
9/24/2009	Contractor to deliver Draft Revision 2 of the GALL Report for NRC TM review
10/10/2009	Contractor to deliver Draft Revision 2 of the SRP-LR for NRC TM review
12/01/2009	Contractor to deliver Draft Revision 2 of the GALL Report for publication
12/01/2009	Contractor to deliver Draft Revision 2 of the SRP-LR for publication
1/31/2010	Contractor to participate in public workshop
6/30/2010	Contractor to deliver Final Revision 2 of the GALL Report for NRC TM review
6/30/2010	Contractor to deliver Final Revision 2 of the SRP-LR for NRC TM review
6/30/2010	Contractor to deliver Analysis of Public Comments for NRC TM review
11/30/2010	Publication of Revision 2 of the GALL Report
11/30/2010	Publication of Revision 2 of the SRP-LR
11/30/2010	Publication of Analysis of Public Comments for
10/30/2010	Contractor to deliver Analysis of Technical Bases for NRC TM review
12/31/2010	Publication of Technical Bases
3/31/2011	Contractor to deliver final version of updated electronic information resources - CDs. Project closed.

MONTHLY STATUS REPORT - MONTH 2009

Contract No:
 Job Code:
 Title:
 Period of Performance:
 Contractor Project Manager:
 Phone Number:

Financial Summary Information - Contract

Total Contract Award Amount:
 Cumulative Delivery Orders Placed:
 Funds Obligated to Date:
 Total Costs Incurred This Period:
 Cumulative Costs to Date:
 Percent Expended:
 Balance of Obligated Funds Remaining:

License Fee Recovery Cost Status - Contract

Delivery/Task Order	Facility Name and Unit	Docket Number	Identification (TAC) Number	Costs	
				Period	Cumulative

Common Costs

_____ No license fee recoverable costs were incurred during the reporting period.

Delivery Order Status (by Individual Delivery Order)

Delivery Order No: _____
 NRC License Renewal Project Manager:

A. Financial Summary Information

Total Delivery Order Estimate:
 Funds Obligated to Date:
 Delivery Order Cost Incurred This Period:
 Cumulative Delivery Order Costs to Date:
 Percent Expended:
 Balance of Obligated Funds Remaining:

B. Efforts Completed/Schedule Milestone Information

Plant/LRA	Task	Task Ceiling	Task Expenditures to Date	Percentage Completed to Date	Percentage Expended to Date	Actual Completion Date
Orientation	1					
	2					
	3					
	4					
	5					
	6					
	7					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					

C. Problems Encountered/Resolution

Performance Requirement Summary

Performance Requirement and Deliverables	Standard	Method of Review	Incentives/Deduction
<p>Task 2. Design & Support Information to update the GALL Writer tool</p>	<p>Information resource is designed and supported to be very user-friendly</p>	<p>Technical Monitor will review software performance.</p>	<p>Full payment for 100% compliance. Items determined to be missing or incorrect will be corrected by contractor. If not incorporated after initial identification by NRC, contractor will add/correct at its own expense.</p>
<p>Tasks 8,9,13,14,15, and 16. NUREG reports for Rev. 2 of the GALL Report (Draft and Final), Rev. 2 of the SRP-LR (Draft and Final), Technical Bases, and Analysis of Public Comments.</p>	<p>Reports are prepared in accordance with requirements specified in the applicable task, contain all approved changes, are suitable for publication, and have undergone peer review. All information is incorporated into the information resource.</p>	<p>Project officer and Technical Monitor will inspect the report</p>	<p>Full payment for 100% compliance. Items determined to be missing or incorrect will be corrected by contractor. If not incorporated after initial identification by NRC, contractor will add/correct at its own expense. A deduction of \$1000 will be taken for each day beyond December 31 that the LRGD Supplement is delivered late.</p>

PERFORMANCE ASSESSMENT REPORT

Agreement No: _____ Task/Task Order No: _____
 Rating Period: _____
 NRC Technical Monitor: _____ Contract Facilitator: _____

Category	Rating			
	Excellent	Satisfactory	Unsatisfactory	N/A
I. Technical Performance				
Accuracy				
Thoroughness				
Responsiveness/Quality				
II. Task Management				
Timeliness				
Administration (NRC TM to complete)				
Resourcefulness				
III. Resource Management				
Cost				
Efficiency				

Note: A written justification is required, and must be attached for any rating of Unsatisfactory, however, comments may still be provided with a Satisfactory rating if there are issues of concern.

/ /2009	/ /2009
NRC Technical Monitor Date <i>I have reviewed the monthly status reports and find them to be an accurate depiction of the work performed during the rating period.</i>	NRC Project Officer Date <i>I concur in the rating provided by the TM.</i>
Comments:	Comments:

See next page for rating description.

Rating Scale

- E – Excellent:** Met all performance requirements. Highly professional, responsible, and proactive. Significant cost reductions while meeting all contract requirements. Employs highly effective corrective actions resulting in improved performance quality and results. Significantly exceeded expectations.
- S – Satisfactory:** Met most performance requirements; some minor problems, satisfactory corrective action. Met overall cost/price estimates. Most deliveries or report submissions were on-time. Professional and reasonably responsive. Met most expectations.
- U – Unsatisfactory:** Most performance requirements are not met and recovery is unlikely. Overall cost/price estimates not met. Many late deliverables; ineffective corrective actions. Delinquent responses and lack of cooperative spirit. Failed to meet most expectations.
- NA – Not Applicable:** Insufficient data is available to rate the Contractor under a subcategory.

Subcategory Definitions

- I. Technical Performance (Quality)** - Provides accurate and thorough support services, task order deliverables, and work products. Responsive to Task/Task Order requirements and technical direction.
- Quality of Work/Accuracy** – Rate contractor performance in delivering deliverables/work products/technical support services accurately and free of errors.
- Thoroughness** – Rate contractor performance in fully completing the deliverables/work products/support services that were negotiated.
- Responsiveness/Quantity of Work** – Rate contractor performance in maintaining the workload, attending meetings, responding to TM.
- II. Task Management (Schedule)** - Provides deliverables, work products, and technical support services on time and in accordance with the negotiated schedule. Identifies and resolves problems and provides problem notification to the NRC.
- Timeliness** – Rate contractor performance in completing tasks/deliverables/work products/technical support services on schedule.
- Administration** - Rate contractor performance on responding timely to administrative requests (RFPs, status reports, etc.)
- Resourcefulness/Perceptiveness** – Rate contractor performance in anticipating problems and taking necessary actions to achieve an end beneficial to the Government. Rate contractor performance in notifying the NRC of existing or potential problems.
- III. Resource Management (Budget)** – Manages task resources – cost/labor hours, and personnel effectively and within negotiated budget.
- Skill Match/Efficiency** – Rate contractor performance in assigning personnel in the correct labor categories, with the skills, knowledge and experience required by the task/task order.

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

1. Official Agency Billing Office

Department of the Interior
National Business Center
Attn: Fiscal Services Branch - D2770
7301 West Mansfield Avenue
Denver, CO 80235-2230

2. 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 alternative³Electronic 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 52.232-33(g) Payment by Electronic Funds Transfer - Central Contractor Registration (October 2003).
- c. Contract Number. Insert the NRC contract number.
- d. Voucher/Invoice. The appropriate sequential number of the voucher/invoice, 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.
- e. Date of Voucher/Invoice. Insert the date the voucher/invoice is prepared.
- f. Billing period. Insert the beginning and ending dates (day, month, and year) of the period during which costs were incurred and for which reimbursement is claimed.
- g. Required Attachments (Supporting Documentation). Direct Costs. The contractor shall submit as an attachment to its invoice/voucher cover sheet a listing of labor categories, hours billed, fixed hourly rates, total dollars, and cumulative hours billed to date under each labor category authorized under the contract/purchase order for each of the activities to be performed under the contract/purchase order. The contractor shall include incurred costs for: (1) travel, (2) materials, including non-capitalized equipment and supplies, (3) capitalized nonexpendable equipment, (4) materials handling fee, (5) consultants (supporting information must include the name, hourly or daily rate of the consultant, and reference the NRC approval), and (6) subcontracts (include separate detailed breakdown of all costs paid to approved subcontractors during the billing period) with the required supporting documentation, as well as the cumulative total of each cost, billed to date by activity.

3. Definitions

- a. Non-capitalized Equipment, Materials, and Supplies. These are equipment other than that described in number (4) below, plus consumable materials, 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.
- b. Capitalized Non Expendable Equipment. 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) the item number for the specific piece of equipment listed in the property schedule of the contract; or (b) the Contracting Officer's approval letter if the equipment is not covered by the property schedule.
- c. Material handling costs. When included as part of material costs, material handling costs shall include only costs clearly excluded from the labor-hour rate. Material handling costs may include all appropriate indirect costs allocated to direct materials in accordance with the contractor's usual accounting procedures.

Sample Voucher Information (Supporting Documentation must be attached)

This voucher/invoice represents reimbursable costs for the billing period from _____ through _____.

		<u>Amount Billed</u>	
		<u>Current Period</u>	<u>Cumulative</u>
(f)	<u>Direct Costs:</u>		
	(1) Direct Labor	\$ _____	\$ _____
	(2) Travel	\$ _____	\$ _____
	(3) Materials	\$ _____	\$ _____
	(4) Equipment	\$ _____	\$ _____
	(5) Materials Handling Fee	\$ _____	\$ _____
	(6) Consultants	\$ _____	\$ _____
	(7) Subcontracts	\$ _____	\$ _____
	Total Direct Costs:	\$ _____	\$ _____

LABOR HOUR SCHEDULE

Year 1 Task 1 Orientation Meeting						
CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate	
001	Project Manager	Project Manager		\$		\$
002	Engineer	Principal II		\$		\$
003	Engineer	Principal I		\$		\$
004	Engineer	Sr Engineer		\$		\$
005	Computer Analyst	Principal Programmer		\$		\$
006	Computer Analyst	Computer Programmer		\$		\$
007	Administrative	Administrative		\$		\$
		Total				\$ 10,987.59

Year 1 Task 2 Software Enhancements to GALL Writer						
CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate	
001	Project Manager	Project Manager		\$		\$
002	Engineer	Principal II		\$		\$
003	Engineer	Principal I		\$		\$
004	Engineer	Sr Engineer		\$		\$
005	Computer Analyst	Principal Programmer		\$		\$
006	Computer Analyst	Computer Programmer		\$		\$
007	Administrative	Administrative		\$		\$
		Total				\$ 38,903.68

Year 1 Task 3 Review of Operating Experience for Development of Internal Comments						
CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate	
001	Project Manager	Project Manager		\$		\$
002	Engineer	Principal II		\$		\$
003	Engineer	Principal I		\$		\$
004	Engineer	Sr Engineer		\$		\$
005	Computer Analyst	Principal Programmer		\$		\$
006	Computer Analyst	Computer Programmer		\$		\$
007	Administrative	Administrative		\$		\$
		Total				\$ 26,533.32

Year 1 Task 4 Review of LRAs and SERs for Development of Internal Comments

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
002	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
003	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
004	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
005	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ -
006	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ -
007	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ -
		Total			\$ 48,564.24

Year 1 Task 5 Review of Interim Staff Guidance for Development of Internal Comments

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
002	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
003	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
004	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
005	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ -
006	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ -
007	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ -
		Total			\$ 15,517.86

Year 1 Task 6 Identification, Organization and Disposition of Comments in Preparation of Draft Revision 2 of the GALL Report and Draft Revision 2 of the SRP-LR

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
002	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
003	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
004	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
005	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
006	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
007	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ -
		Total			\$ 86,727.15

Year 1 Task 7 Develop Proposed Changes to Incorporate Comments in Preparation of Draft Revision 2 of the GALL Report and Draft Revision 2 of the SRP-LR

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
002	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
003	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
004	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
005	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
006	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
007	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ -
		Total	[REDACTED]		\$ 112,147.84

Year 1 Task 8 Develop Draft Revision 2 of the NUREG-1801, Vol. 1, Rev. 2, "Generic Aging Lessons Learned (GALL) Report – Summary" and NUREG-1801, Vol. 2, Rev. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results," for Review and Comments

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
002	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ -
003	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ -
004	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ -
005	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
006	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ -
007	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
		Total	[REDACTED]		\$ 31,980.80

Year 1 Task 9 Develop Draft Revision 2 of NUREG-1800, Rev. 2, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants," for Review and Comments

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
002	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ -
003	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ -
004	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ -
005	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
006	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ -
007	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
		Total	[REDACTED]		\$ 15,990.40

Year 1 Task 10 Meeting and Public Workshop Support

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager		\$	\$
002	Engineer	Principal II		\$	\$
003	Engineer	Principal I		\$	\$
004	Engineer	Sr Engineer		\$	\$
005	Computer Analyst	Principal Programmer		\$	\$
006	Computer Analyst	Computer Programmer		\$	\$
007	Administrative	Administrative		\$	\$
		Total			\$ 5,277.80

Year 1 Task 11 Identification, Organization and Disposition of Comments in Preparation of Final Revision 2 of the LRGDs

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager		\$	\$
002	Engineer	Principal II		\$	\$
003	Engineer	Principal I		\$	\$
004	Engineer	Sr Engineer		\$	\$
005	Computer Analyst	Principal Programmer		\$	\$
006	Computer Analyst	Computer Programmer		\$	\$
007	Administrative	Administrative		\$	\$
		Total			\$ 86,727.15

Year 1 Task 18 Monthly Status Report

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager		\$	\$
002	Engineer	Principal II		\$	\$
003	Engineer	Principal I		\$	\$
004	Engineer	Sr Engineer		\$	\$
005	Computer Analyst	Principal Programmer		\$	\$
006	Computer Analyst	Computer Programmer		\$	\$
007	Administrative	Administrative		\$	\$
		Total			\$ 6,753.60

Year 1 Task 19 Related Support

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 1	Total Estimate
001	Project Manager	Project Manager		\$	\$
002	Engineer	Principal II		\$	\$
003	Engineer	Principal I		\$	\$
004	Engineer	Sr Engineer		\$	\$
005	Computer Analyst	Principal Programmer		\$	\$
006	Computer Analyst	Computer Programmer		\$	\$
007	Administrative	Administrative		\$	\$
		Total			\$ 69,026.10

SUBTOTAL YEAR 1 ESTIMATED PRICE \$ 555,137.53

Year 2 Task 12 Develop Data and Text Changes to Incorporate Comments in Preparation of Final Revision 2 of the LRGDs

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate
006	Project Manager	Project Manager		\$	\$
007	Engineer	Principal II		\$	\$
008	Engineer	Principal I		\$	\$
009	Engineer	Sr Engineer		\$	\$
010	Computer Analyst	Principal Programmer		\$	\$
011	Computer Analyst	Computer Programmer		\$	\$
012	Administrative	Administrative		\$	\$
		Total			\$ 117,011.04

Year 2 Task 13 Develop the Final Revision 2 of NUREG-1801, Vol. 1, "Generic Aging Lessons Learned (GALL) Report - Summary" and NUREG-1801, Vol. 2, "Generic Aging Lessons Learned (GALL) Report - Tabulation of Results"

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate
006	Project Manager	Project Manager		\$	\$
007	Engineer	Principal II		\$	\$
008	Engineer	Principal I		\$	\$
009	Engineer	Sr Engineer		\$	\$
010	Computer Analyst	Principal Programmer		\$	\$
011	Computer Analyst	Computer Programmer		\$	\$
012	Administrative	Administrative		\$	\$
		Total			\$ 32,463.68

Year 2 Task 14 Develop the Final Revision 2 of the NUREG-1800, Rev. 1, "Standard Review Plan for Review of License Renewal Applications for Nuclear Power Plants"

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate
006	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
007	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ -
008	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ -
009	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ -
010	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
011	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
012	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
		Total			\$ 16,350.72

Year 2 Task 15 Develop NUREG-XXXX, "Analysis of Public Comments on the Revised License Renewal Guidance Documents"

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate
006	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
007	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ -
008	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ -
009	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ -
010	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
011	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
012	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
		Total			\$ 16,350.72

Year 2 Task 16 Develop NUREG XXXX, "Technical Bases for Revision to the License Renewal Guidance Documents"

CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate
006	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
007	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ -
008	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ -
009	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ -
010	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
011	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
012	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]
		Total			\$ 16,350.72

Year 2 Task 17 Develop CDs Containing Word and PDF Versions of LRGDs						
CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate	
006	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
007	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
008	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
009	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
010	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
011	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
012	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
		Total			\$	4,303.00

Year 2 Task 18 Monthly Status Report						
CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate	
006	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
007	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
008	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
009	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
010	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
011	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
012	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	-
		Total			\$	6,956.40

Year 1 Task 19 Related Support						
CLIN	Function	Labor Category	Estimated Hours	Labor Rate Year 2	Total Estimate	
006	Project Manager	Project Manager	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
007	Engineer	Principal II	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
008	Engineer	Principal I	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
009	Engineer	Sr Engineer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
010	Computer Analyst	Principal Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
011	Computer Analyst	Computer Programmer	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
012	Administrative	Administrative	[REDACTED]	\$ [REDACTED]	\$ [REDACTED]	[REDACTED]
		Total			\$	21,089.38

SUBTOTAL YEAR 2 ESTIMATED PRICE \$ 230,875.66