

<b>INTERAGENCY AGREEMENT</b>		1 IAANO. NRC-HQ-20-17-T-0015	PAGE OF 1 3		
2 ORDER NO.		3 REQUISITION NO. NRR-17-0168	4 SOLICITATION NO.		
5 EFFECTIVE DATE 08/16/2017		6 AWARD DATE 08/16/2017	7 PERIOD OF PERFORMANCE 09/04/2017 TO 05/25/2018		
8 SERVICING AGENCY PACIFIC NORTHWEST NAT LAB ALC: DUNS: 000000000 +4: US DEPARTMENT OF ENERGY PACIFIC NORTHWEST SITE OFFICE PO BOX 350 MS K9-42 RICHLAND WA 99352  POC Genice Madera TELEPHONE NO. 509-372-4010		9 DELIVER TO BERNARD GRENIER US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH BUILDING 11555 ROCKVILLE PIKE MAIL STOP O-10C1 ROCKVILLE MD 20852			
10 REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION TWO WHITE FLINT NORTH 11545 ROCKVILLE PIKE MAIL STOP T-8E06M ROCKVILLE MD 20852-2738 POC Ms. Carolyn A. Cooper TELEPHONE NO 301-415-6734		11 INVOICE OFFICE US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE MAILSTOP O3-E17A ROCKVILLE MD 20852-2738			
12 ISSUING OFFICE US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWEN-8E06M WASHINGTON DC 20555-0001		13 LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974			
		14 PROJECT ID			
		15 PROJECT TITLE REVIEW PALO VERDE 50.69 LICENSE AMENDMENT REQUEST			
16 ACCOUNTING DATA 2017-X0200-FEEBASED-20-20D007-1030-11-4-149-253D-11-4-149-1030					
17 ITEM NO	18 SUPPLIES/SERVICES	19 QUANTITY	20 UNIT	21 UNIT PRICE	22 AMOUNT
	NRC-HQ-20-17-T-0015  The NRC and Pacific Northwest National Laboratory (PNNL) hereby enter into this Agreement Task Order Number NRC-HQ-20-17-T-0015 for the project entitled "Review of the Palo Verde License Amendment Request to Implement 10 CFR 50.69 for Risk-Informed Categorization and Treatment of Structures, Systems, and Components (SSCs)."  NRC COR: Bernard Grenier (301)415-2726 ALT COR: Sara Lyons (301)415-2861 Continued ...				
23. PAYMENT PROVISIONS		24 TOTAL AMOUNT \$40,000.00			
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)		25b. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) <i>Carolyn A. Cooper</i>			
25c. NAME AND TITLE CAROLYN A. COOPER		25d. DATE		25e. DATE 8/16/2017	

PNNL PI: Garill Coles (509)372-6246  
 PNNL EM: Tara O'Neil (541)738-0362

The period of performance of this project shall commence on September 4, 2017 and shall end on May 25, 2018. Notwithstanding the agreement effective dates and period of performance start dates stated elsewhere in the agreement, the effective date of the agreement and start date of the period of performance are the last date of signature by the parties.

Consideration and Obligations:

(a) Authorized Cost Ceiling \$79,661.00  
 (b) The amount presently obligated with respect to this DOE Agreement is \$40,000.00. When and if the amount(s) paid and payable to the DOE Laboratory hereunder shall equal the obligated amount, the DOE Laboratory shall not be obligated to continue performance of the work unless and until the NRC Contracting Officer shall increase the amount obligated with respect to this DOE Agreement. Any work undertaken by the DOE Laboratory in excess of the obligated amount specified above is done so at the DOE Laboratory's sole risk.

The following document is hereby made a part of this Agreement:

Attachment No. 1: Statement of Work

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

This work is Fee Recoverable Work.

TAC Number Description: Palo Verde Nuclear Generating Station. TAC Numbers are as follows: MF9971 (Unit 1), MF9972 (Unit 2) & MF9973 (Unit 3)

Continued ...

IAA NO

NRC-HQ-20-17-T-0015

ORDER NO

PAGE

OF

3

3

DUNS: 040535809

TAS: 31X0200.320

ALC: 31000001

Master IAA: NRCHQ2514D0001

## DEPARTMENT OF ENERGY- PNSO ACCEPTANCE

1. TO <b>NRC Office of Nuclear Reactor Regulation</b>	2. AGREEMENT NUMBER <b>NRCHQ2017T0015</b>	3. AMOUNT <i>(as Listed on Agreement)</i> <b>\$40,000.00</b>
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4. The Agreement identified above is accepted and the items requested will be provided as follows: (Check as Applicable)

a.  ALL ITEMS WILL BE PROVIDED THROUGH REIMBURSEMENT (Category I)

b.  ALL ITEMS WILL BE PROCURED BY THE DIRECT CITATION OF FUNDS (Category II)

c.  ITEMS WILL BE PROVIDED BY BOTH CATEGORY I AND CATEGORY II AS INDICATED BELOW

d.  THE ACCEPTANCE, FOR CATEGORY I ITEMS, IS QUALIFIED BECAUSE OF ANTICIPATED CONTINGENCIES AS TO FINAL PRICE. CHANGES IN THIS ACCEPTANCE FIGURE WILL BE FURNISHED PERIODICALLY UPON DETERMINATION OF DEFINITIZED PRICES, BUT PRIOR TO SUBMISSION OF BILLINGS.

5.  AGREEMENT ITEM NUMBER(S) IDENTIFIED IN BLOCK 13, "REMARKS," IS NOT ACCEPTED *(IS REJECTED)* FOR THE REASONS INDICATED.

6. TO BE PROVIDED THROUGH REIMBURSEMENT CATEGORY I			7. TO BE PROCURED BY DIRECT CITATION OF FUNDS CATEGORY II		
ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.	ITEM NO. a.	QUANTITY b.	ESTIMATED PRICE c.
		<b>\$40,000.00</b>			
d. TOTAL ESTIMATED PRICE		<b>\$40,000.00</b>	e. TOTAL ESTIMATED PRICE		
8. ANTICIPATED DATE OF OBLIGATION FOR CATEGORY II ITEMS			9. GRAND TOTAL ESTIMATED PRICE OF ALL ITEMS		

10. FUNDS DATA *(Check if Applicable)*

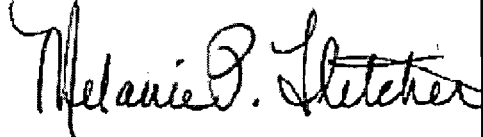
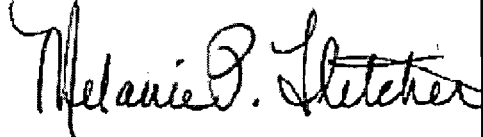
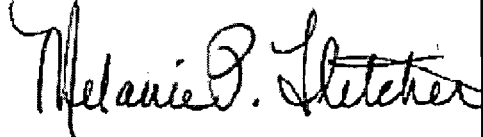
a.  ADDITIONAL FUNDS IN THE AMOUNT OF \$ ARE REQUIRED (See justification in Block 13)

b.  FUNDS IN THE AMOUNT OF \$ ARE NOT REQUIRED AND MAY BE WITHDRAWN

11. REMARKS

**Action authorized to support DOE Project No. 66419F**

Consistent with the Department of Energy's (DOE) full cost recovery policy, DOE collects, as part of its standard indirect cost rate, a Laboratory Directed Research and Development (LDRD) cost. Based on the amount of funds being accepted for this project, **\$1,541** represents the estimated amount that will be used for LDRD efforts. The LDRD amount might be different than what was proposed due to the timing of the proposal and the function action due to a proposed accounting change that is awaiting DOE approval. DOE believes that LDRD efforts provide opportunities in research that are instrumental in promoting cutting-edge science capabilities. In addition, DOE believes these capabilities benefit all the customers at the laboratory. By providing funds to DOE to perform work, you acknowledge that such activities are consistent with appropriations acts that provide funds to you.

12. ACCEPTING ACTIVITY <b>U.S. Department of Energy                  Pacific Northwest Site Office                  P.O. Box 350 (Mail Stop K9-42)                  Richland, WA 99352</b>	13. TYPED NAME AND TITLE OF AUTHORIZED OFFICIAL <p style="text-align: center;"><b>Melanie P. Fletcher, Contracting Officer</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">14. SIGNATURE </td> <td style="width: 50%; padding: 5px;">15. DATE <b>8/21/2017</b></td> </tr> </table>	14. SIGNATURE 	15. DATE <b>8/21/2017</b>
14. SIGNATURE 	15. DATE <b>8/21/2017</b>		

## STATEMENT OF WORK

<b>NRC Agreement Number</b>  NRC-HQ-25-14-D-0001	<b>NRC Agreement Modification Number</b>  	<b>NRC Task Order Number (If Applicable)</b>  NRC-HQ-20-17-T-0015	<b>NRC Task Order Modification Number (If Applicable)</b>  N/A
<b>Project Title</b> Review of the Palo Verde, Units 1, 2, and 3 License Amendment Request to Implement 10 CFR 50.69 for Risk-informed Categorization and Treatment of Structures, Systems, and Components (SSCs)			
<b>Job Code Number</b> Cost Center 1030	<b>B&amp;R Number</b> 11-4-149	<b>DOE Laboratory</b> PNNL	
<b>NRC Requisitioning Office</b> Nuclear Reactor Regulation (NRR), Division of Risk Assessment (DRA)			
<b>NRC Form 187, Contract Security and Classification Requirements</b> <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Not Applicable		<input type="checkbox"/> Involves Proprietary Information <input type="checkbox"/> Involves Sensitive Unclassified	
<input type="checkbox"/> Non Fee-Recoverable		<input checked="" type="checkbox"/> Fee-Recoverable (If checked, complete all applicable sections below)	
<b>Docket Number (If Fee-Recoverable/Applicable)</b>  50-528, 50-529, and 50-530		<b>Inspection Report Number (If Fee Recoverable/Applicable)</b>  N/A	
<b>CAC Number (If Fee Recoverable/Applicable)</b> Unit 1 = MF9971, Unit 2 = MF9972, and Unit 3 = MF9973		<b>Technical Assignment Control Number Description (If Fee-Recoverable/Applicable)</b> Palo Verde Nuclear Generating Station	

**1.0 BACKGROUND**

On November 22, 2004, the NRC added to its regulations Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.69, "Risk-Informed Categorization and Treatment of Structures, Systems and Components [SSCs] for Nuclear Power Reactors" (69 FR 68008). This voluntary risk-informed alternative rule allows power reactor licensees and license applicants to apply a risk-informed categorization process to categorize SSCs based on their safety significance. For those SSCs found to be of low safety significance, the rule allows the

licensees to modify the special treatment requirements and implement alternative treatment to ensure that the SSCs continue to perform their safety function. Special treatment refers in the rule to those regulatory requirements that provide increased assurance, beyond normal industry practices, that SSCs perform their design basis functions, and consists of the following requirements: (i) 10 CFR part 21 regarding immediate reporting requirement of noncompliance and defects representing "substantial safety hazard"; (ii) a portion of 10 CFR 50.46a(b) regarding the design of vents and associated controls, instruments, and power sources and the need for these components to conform to 10 CFR 50 Appendix B; (iii) 10 CFR 50.49 regarding environmental qualification requirements; (iv) 10 CFR 50.55(e) regarding reporting requirement of design or manufacturing defects representing "substantial safety hazard"; (v) certain requirements of 10 CFR 50.55a regarding inservice inspection, and repair and replacement requirements; (vi) 10 CFR 50.65 for maintenance rule, except for paragraph(a)(4); (vii) 10 CFR 50.72 regarding immediate notification of report events involving certain SSCs; (viii) 10 CFR 50.73 regarding licensee event reporting system to report events involving certain SSCs.; (ix) Appendix B to 10 CFR part 50 regarding the quality assurance program; (x) certain containment leakage testing requirements; and (xi) certain requirements of Appendix A to 10 CFR part 100 regarding seismic qualification.

In May 2006 the NRC issued Regulatory Guide (RG) 1.201, Revision 1, "Guidelines for Categorizing Structures, Systems, And Components in Nuclear Power Plants according to Their Safety Significance, For Trial Use". RG 1.201 endorses a categorization method, with conditions, described in Nuclear Energy Institute (NEI) 00-04, Revision 0, "10 CFR 50.69 SSC Categorization Guideline". NEI 00-04 describes in detail a process for determining the safety significance of SSCs. This categorization process uses an integrated decision-making process which incorporates both risk and traditional engineering insights. NEI 00-04 guidance allows licensees to implement different approaches, depending on the scope of their probabilistic risk assessment (PRA). It allows the use of non-PRA type evaluations when PRAs have not been performed. These non-PRA type evaluations include fire-induced vulnerability evaluation (FIVE), seismic margin analysis (SMA), and guidance in Nuclear Management and Resource Council (NUMARC) 91-06, "Guidelines for Industry Actions to Assess Shutdown Management", to address shutdown operations.

The proposed amendment would revise the licensing basis for Palo Verde, Units 1, 2, and 3 to allow for the voluntary implementation of the regulation in 10 CFR 50.69, "Risk-informed categorization and treatment of structures, systems and components for nuclear power reactors."

The PRA Licensing Branch (APLA) is responsible for reviewing the risk-informed portion of the LARs to make an independent assessment regarding the PRA technical adequacy and the acceptability of the categorization process for the proposed amendment. Due to heavy workload in the APLA, contractor assistance is required to support APLA so as to complete the technical review and develop input for the safety evaluation report (SER) in a timely manner.

## **2.0 OBJECTIVE**

The objective of this task order is to obtain technical expertise from the Pacific Northwest National Laboratory (PNNL) to assist the NRC staff in determining the safety adequacy of the LAR by (1) verifying conformance of the licensee's categorization process with the relevant NRC-endorsed guidance; (2) validating that the quality of the licensee's PRA models is adequate for use in the application and (3) confirming that any non-PRA methods used for

evaluating the risk from external hazards are consistent with those allowed in NEI 00-04 and consider the current as-built, as-operated plant.

### 3.0 SCOPE OF WORK

PNNL must review the risk-informed sections of the LAR for Palo Verde, Units 1, 2, and 3 to assess the PRA quality and technical adequacy, to review the categorization process, to identify the need for additional information (RAIs), as necessary, and prepare a technical evaluation report (TER), as described in Section 4.0 "Specific Tasks" below.

### 4.0 SPECIFIC TASKS AND MILESTONES SCHEDULE

PNNL must perform the following tasks:

<u>Tasks</u>	<u>Completion Schedule</u>
1. Evaluate the technical adequacy of the licensee's PRA models proposed to be used in the categorization process. Confirm that any non-PRA methods proposed for use in the categorization process are consistent with those allowed in NEI 00-04, as qualified by RG 1.201, Revision 1, and consider the current as-built, as-operated plant. Confirm that the licensee's categorization process is consistent with the categorization process described in NEI 00-04, as endorsed, with clarifications in RG 1.201 Revision 1. Identify the need for additional information or clarification and prepare a technical letter report (TLR) of recommended RAI(s), as applicable. Prepare a Technical Evaluation Report (TER); in accordance with Section 5.0 below.	
a. Draft TLR of recommended RAI(s) and Draft TER	Four weeks after authorization of work.
b. Incorporate NRC comments and prepare final TLR of recommended RAI(s) and TER	One week after receipt of NRC comments.
2. Review the RAI response(s) and supplement(s) to the LAR, as applicable, and determine if the response(s) adequately addresses the RAI(s) or open items. If the response(s) is deemed not acceptable, prepare a TLR(s) of recommended follow-up RAI(s), see Section 5.0 below. The COR may determine that a conference call(s) or public meeting(s) is needed to discuss the RAI response(s) or the recommended follow-up RAI(s) with the licensee in which case the PI will be notified and expected to participate. Note that the RAI responses reviewed under this task are associated with the first round of RAIs and any additional rounds of RAIs, therefore, multiple TLRs may be delivered under this task.	

## **SPECIFIC TASKS AND MILESTONES SCHEDULE (CONTINUED)**

### Tasks

### Completion Schedule

- |   |  |
|---|--|
| a. Draft TLR(s) of recommended follow-up RAI(s)   | Two weeks from receipt of the RAI response(s). |
| b. Incorporate NRC comments and prepare final TLR(s) of recommended follow-up RAI(s)  | One week after receipt of NRC comments.        |
| <br>  |  |
| 2. Upon notification by the COR, update the TER; see Section 5.0 below. For any RAIs not adequately addressed, list the item as an open item in the TER. Propose language for implementation items, as necessary.   |  |
| a. Draft TER  | Two weeks from COR notification.               |
| b. Incorporate NRC comments and prepare the final TER   | One week after receipt of NRC comments.        |
| <br>  |  |
| 3. <u>Audit</u>   |  |
| a. Prepare a TLR consisting of input to the audit plan  | One week from COR notification.                |
| b. Prepare for the audit by reviewing the draft TER and RAIs  | One week prior to the scheduled audit.         |
| c. Travel to the audit location and participate in the audit in accordance with LIC-111, "Regulatory Audits," to review the areas reviewed under Tasks 1 and 2, as applicable. Identify the need for any additional information or clarifications. Prepare technical letter reports as follows: |  |
| (1) Prepare on-site RAIs  | One day prior to the exit Meeting.             |
| (2) Prepare a trip report   | One week after the Audit.                      |

## **5.0 DELIVERABLES**

1. As part of Task 1, submit a TLR containing recommended RAIs, as applicable, and a TER. If there are RAIs, the TER should include "place-holders" for where this RAI information is required and the bases for the RAIs. The TER should be in accordance with the format, outline, and content provided by the NRC COR; see "Assumptions and Understandings" in Section 16, "Other Considerations." The report must discuss the PRA technical adequacy



for the internal events PRA and the methods used to address external events and whether these methods considers the current as-built, as-operated plant.

2. As part of Task 2, if there are follow-up RAIs, submit the TLR(s) containing the recommended RAIs.
3. As part of Task 3, upon notification by the COR, submit the TER, draft and final as appropriate, to include the bases for acceptance of RAI responses and discussion of any open items.
4. As part of Task 4, provide a TLR consisting of input to the audit plan, and prepare RAIs during audit if the need for any additional information is identified. At the completion of Subtask 4.c.(2), submit a trip report that contains a summary of the activities performed during the audit and a summary of significant highlights, observations, insights, and findings. Include the title and description of any documents, slides, or other materials reviewed on the trip. As appropriate, describe possible resolution of the findings/observations, noting disposition responsibility (if appropriate) of the items presented and reviewed.

## **6.0 TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED**

One Senior Risk Analyst to act as the Principal Investigator who is knowledgeable in U.S. nuclear power plant systems and operations, and who possesses in-depth knowledge and experience in nuclear power plant probabilistic risk assessment.

Note: More than one Risk Analyst may be assigned but within the same level of effort.

## **7.0 MEETINGS AND TRAVEL**

One one-person, five-day trip to the audit site located in Tonopah, Arizona.

## **8.0 REPORTING REQUIREMENTS**

PNNL is responsible for structuring the deliverable to follow agency standards. The current agency standard is Microsoft Office Suite 2010.

### ***Monthly Letter Status Reports***

In accordance with Management Directive 11.7, NRC Procedures for Placement and Monitoring of Work with the U.S. Department of Energy, the DOE Laboratory must electronically submit a Monthly Letter Status Report (MLSR) by the 20<sup>th</sup> day of each month to the Contracting Officer Representative (COR) with copies to the Contracting Officer (CO).

## **9.0 PERIOD OF PERFORMANCE**

The period of performance of this task order is from September 4, 2017 through May 25, 2018.

## **10.0 CONTRACTING OFFICER'S REPRESENTATIVE**

The COR monitors all technical aspects of the agreement/task order and assists in its administration. The COR is authorized to perform the following functions: assure that PNNL performs the technical requirements of the agreement/task order; perform inspections necessary in connection with agreement/task order performance; maintain written and oral communications with PNNL concerning technical aspects of the agreement/task order; issue written interpretations of technical requirements; monitor the PNNL's performance and notify the CO of any deficiencies; coordinate availability of NRC-furnished material.

Contracting Officer's Representative: Bernard L. Grenier  
Mail Stop: O-10F2  
Washington, DC 20555-0001  
E-Mail: [Bernard.Grenier@nrc.gov](mailto:Bernard.Grenier@nrc.gov) Phone: 301/415-2726

Alternate COR: [Sara.Lyons@NRC.gov](mailto:Sara.Lyons@NRC.gov), Phone: 301/415-2861

Technical Reviewers: Adrienne Driver, 301/415-3764  
Todd Hilsmeier, 301/415-6788

## **11.0 MATERIALS REQUIRED**

N/A

## **12.0 NRC-FURNISHED PROPERTY/MATERIALS**

The 50.69 Palo Verde, Units 1, 2, and 3 LAR may be retrieved from the NRC Public Web Site at ADAMS Accession Number ML17200D162.

NOTE: Some of these documents contain proprietary information and must be safeguarded against unauthorized disclosure. After completion of work, the documents should either be destroyed or returned to NRC. If they are destroyed, please confirm this in an E-mail to the COR and include the date and manner in which the documents were destroyed.

The NRC COR will provide those NRC documents related to licensing activities (for example, any Non-Publicly available SERs, audit reports, and related documents) that are readily available. The NRC COR will provide access to material pertinent to the LAR or other NRC documents and docketed correspondence on related issues. PNNL shall identify any additional NRC documentation that is needed and the COR will determine whether these will be provided by the NRC or obtained directly by PNNL from ADAMS, NRC public document room or the NRC website at [www.nrc.gov](http://www.nrc.gov).

## **13.0 RESEARCH QUALITY**

N/A

## **14.0 STANDARDS FOR CONTRACTORS WHO PREPARE NUREG-SERIES MANUSCRIPTS**

N/A

## 15.0 OTHER CONSIDERATIONS

### Assumptions and Understanding

1. It is understood that the level of effort for each task contains sufficient effort to conduct telephone conference calls with the NRC staff. Such phone calls, for example, might be arranged by the NRC COR with the Licensing Project Manager and other NRC staff to discuss the RAIs and to reach an understanding with the licensee.
2. Capability Category II of the American Society of Mechanical Engineers (ASME) PRA standard shall be applied as the standard for assessing quality of the licensee's PRA models. The licensee should have its PRA assessed against Revision 2 of RG 1.200.
3. It is anticipated that there will be one round of RAIs for a typical LAR review; however, the tasks are structured to allow for two or more rounds.
4. The assumption for the level of effort for Task 4 is based upon one day for preparation and travel to the site, three days for the audit, and one day for return travel and preparation of the trip report.

### Guidance for Preparing Requests for Additional Information (RAIs)

Additional information necessary to resolve open or unresolved items identified during the review of the information associated with the LAR needs to be requested in a manner that is unambiguous, has an adequate basis, and is necessary for the safety review. RAIs should be developed using the following guidance:

1. An RAI should include the appropriate basis for requesting the information. The basis should explain why the information is needed, including how it will be used to help make a reasonable assurance finding.
2. Judgmental language should be avoided.
  - a. Questions should not make adequacy determinations.
  - b. Words like "unacceptable" or "deficient" and "deviation" should be avoided. Likewise, avoid using phrases like "*the staff will require*" since it is premature to require anything when asking questions.
3. Questions should be focused, not open-ended.
  - a. The RAI should be in the form of a question or an imperative to provide what is needed to complete the review. When the reviewer needs specific information or the underlying issue may not be apparent, the RAI should clearly identify the information requested and/or the underlying issue.
  - b. "If ... then" questions (questions that could lead to follow-on questions) should provide both parts of the question.
4. For follow-up RAIs, reference the original RAI, the date of the letter in which the licensee responded to the RAI, and the ADAMS Accession Number of the letter.

To ensure that the response appropriately addresses the RAI, the licensee may submit a draft response (which the NRC docket in ADAMS) and may request a follow-up teleconference and/or meeting.

#### References

- U.S. Nuclear Regulatory Commission, Regulatory Guide 1.174, Revision 2, "An Approach for Using Probabilistic Risk Assessment in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," May 2011 (ADAMS Accession No. ML100910006).
- U.S. Nuclear Regulatory Commission, Regulatory Guide 1.200, Revision 2, "An Approach for Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities," March 2009 (ADAMS Accession No. ML090410014 and ML090410018).
- ASME/ANS RA-Sa-2009, Addenda to ASME RA-S-2008, "Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications."
- U.S. Nuclear Regulatory Commission, Regulatory Guide 1.201, Revision 1, "Guidelines For Categorizing Structures, Systems, And Components In Nuclear Power Plants According To Their Safety Significance, For Trial Use," May 2006 (ADAMS Accession No. ML061090627).
- Nuclear Energy Institute (NEI) 00-04, Revision 0, "10 CFR 50.69 SSC Categorization Guideline," July 2005 (ADAMS Accession No. ML052900163).

#### Access to Non-NRC Facilities/Equipment

N/A

#### Applicable Publications

N/A