

INTERAGENCY AGREEMENT		1. IAA NO. NRC-HQ-20-15-T-0033		PAGE OF 1 3	
2. ORDER NO.		3. REQUISITION NO. NRR-15-0264		4. SOLICITATION NO.	
5. EFFECTIVE DATE 08/28/2015		6. AWARD DATE 08/28/2015		7. PERIOD OF PERFORMANCE 09/02/2015 TO 03/31/2016	
8. SERVICING AGENCY PACIFIC NORTHWEST NAT LAB ALC: DUNS: +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 MAIL STOP OWFN 13-E10 11555 ROCKVILLE PIKE ROCKVILLE MD 20852		
10. REQUESTING AGENCY ACQUISITION MANAGEMENT DIVISION ALC: 31000001 DUNS: 040535809 +4: US NUCLEAR REGULATORY COMMISSION ONE WHITE FLINT NORTH 11555 ROCKVILLE PIKE ROCKVILLE MD 20852-2738 POC Jeffrey R. Mitchell TELEPHONE NO. 301-415-5074			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 TWFN-5E03 WASHINGTON DC 20555-0001			13. LEGISLATIVE AUTHORITY Energy Reorganization Act of 1974		
			14. PROJECT ID		
			15. PROJECT TITLE SEE BELOW		
16. ACCOUNTING DATA 2015-X0200-FEEBASED-20-20D007-11-4-149-1128-253D					
17. ITEM NO.	18. SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	TASK ORDERING AGREEMENT: NRC-HQ-25-14-D-0001 TASK ORDER NUMBER: NRC-HQ-20-15-T-0033 The NRC and the DOE Lab (PNNL) hereby enter into this Agreement, NRCHQ2514D0001- NRCHQ2015T0033 for the project entitled, " Review of the Waterford Steam Electric Station, Unit 3, License Amendment Request Pertaining to Risk-Informed Technical Specifications Task Force Initiative 5b, "Risk-Informed Method for Control of Surveillance Frequencies," TSTF-425" Continued ...				
23. PAYMENT PROVISIONS			24. TOTAL AMOUNT \$39,480.00		
25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING)			26a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING)		
25b. NAME AND TITLE			26b. CONTRACTING OFFICER		
			JEFFREY R. MITCHELL		
25c. DATE			26c. DATE		
			8/28/2015		

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

OCT - 2 2015

ADM002

PNNL/Battelle Project ID: 66419

The performance period for this agreement shall commence on September 2, 2015 and will expire on March 31, 2016.

Consideration and Obligations:

(a) Authorized Cost Ceiling \$39,480.00.00

(b) The amount presently obligated with respect to this DOE Agreement is \$39,480.00.00. 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 documents are hereby made part of this Agreement:

Attachment No. 1: Statement of Work

NRC CONTRACTING OFFICERS REPRESENTATIVE (COR):

Bernard Grenier

PNNL PROJECT MANAGER: Steve Short and Garill Coles

Master IAA: NRCHQ2514D0001

00001

Authorized Cost Ceiling

39,480.00

Line Item Ceiling \$39,480.00

Incrementally Funded Amount: \$39,480.00

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.

[x] Fee Recoverable Work

TAC MF6366

Continued ...

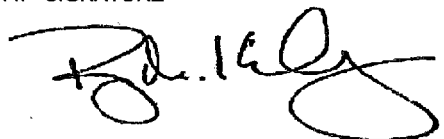
Non-fee Recoverable Work

TAC MF4227, Non - Fee Recoverable Work for
Task 1

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.

The total amount of award: \$39,480.00. The
obligation for this award is shown in box 24.

DEPARTMENT OF ENERGY- PNSO ACCEPTANCE

1. TO NRC Office of Nuclear Reactor Regulation		2. AGREEMENT NUMBER NRCHQ2015T0033		3. AMOUNT <i>(as Listed on Agreement)</i> \$39,480.00	
4. The Agreement identified above is accepted and the items requested will be provided as follows: (Check as Applicable)					
a. <input type="checkbox"/> ALL ITEMS WILL BE PROVIDED THROUGH REIMBURSEMENT (Category I) b. <input checked="" type="checkbox"/> ALL ITEMS WILL BE PROCURED BY THE DIRECT CITATION OF FUNDS (Category II) c. <input checked="" type="checkbox"/> ITEMS WILL BE PROVIDED BY BOTH CATEGORY I AND CATEGORY II AS INDICATED BELOW d. <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> AGREEMENT ITEM NUMBER(S) IDENTIFIED IN BLOCK 13, "REMARKS," IS NOT ACCEPTED <i>(IS REJECTED)</i> 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.
		\$39,480.00			
d. TOTAL ESTIMATED PRICE		\$39,480.00	e. TOTAL ESTIMATED PRICE		
8. ANTICIPATED DATE OF OBLIGATION FOR CATEGORY II ITEMS			9. GRAND TOTAL ESTIMATED PRICE OF ALL ITEMS		
10. FUNDS DATA <i>(Check if Applicable)</i>					
a. <input checked="" type="checkbox"/> ADDITIONAL FUNDS IN THE AMOUNT OF \$ ARE REQUIRED (See justification in Block 13) b. <input checked="" type="checkbox"/> FUNDS IN THE AMOUNT OF \$ ARE NOT REQUIRED AND MAY BE WITHDRAWN					
11. REMARKS					
<p>Action authorized to support DOE Project No. 66419A</p> <p>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, \$3,015 represents the estimated amount that will be used for LDRD efforts. 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.</p>					
12. ACCEPTING ACTIVITY			13. TYPED NAME AND TITLE OF AUTHORIZED OFFICIAL		
U.S. Department of Energy Pacific Northwest Site Office P.O. Box 350 (Mail Stop K9-42) Richland, WA 99352			Ryan M. Kilbury, Contracting Officer		
			14. SIGNATURE		15. DATE
					9/3/2015

STATEMENT OF WORK

NRC Agreement Number	NRC Agreement Modification Number	NRC Task Order Number (if Applicable)	NRC Task Order Modification Number (if Applicable)
NRC-HQ-25-14-D-0001	N/A	NRC-HQ-20-15-T-0033	N/A
Project Title			
Review of the Waterford Steam Electric Station, Unit 3, License Amendment Request Pertaining to Risk-Informed Technical Specifications Task Force Initiative 5b, "Risk-Informed Method for Control of Surveillance Frequencies," TSTF-425			
Job Code Number	B&R Number	DOE Laboratory	
Cost Center 1128	11-4-149	PNNL	
NRC Requisitioning Office			
Nuclear Reactor Regulation (NRR), Division of Risk Assessment (DRA)			
NRC Form 187, Contract Security and Classification Requirements			
<input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Not Applicable		<input checked="" 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)	
Docket Number (If Fee-Recoverable/Applicable)		Inspection Report Number (If Fee Recoverable/Applicable)	
05000382		N/A	
Technical Assignment Control Number (If Fee-Recoverable/Applicable)		Technical Assignment Control Number Description (If Fee-Recoverable/Applicable)	
MF4227, non-fee recoverable work for Task 1 MF6366, fee recoverable		N/A	

1.0 BACKGROUND

In 1992, the NRC issued the improved Standard Technical Specifications (STS) to clarify the content and form of requirements necessary to ensure safe operation of nuclear power plants in accordance with Section 50.36 of Title 10 of the Code of Federal Regulations (10 CFR 50.36). As the STS mature, necessary improvements are identified. One process used to initiate changes to the STS involves the industry-sponsored Technical Specifications Task Force (TSTF) submitting a proposed change, or Traveler, to the NRC for review, approval, and subsequent incorporation into the next revision of the STS. The NRC reviews the proposed change, with the end product being a model application, a model safety evaluation, and a review plan which licensees may use in subsequent LARs. Licensees applying to incorporate these proposed changes into their Technical Specifications must provide a plant-specific justification in their LAR.

In 2007, the NRC issued the final safety evaluation (SE) for the Nuclear Energy Institute (NEI) Topical Report (TR) 04-10, Revision 1, "Risk-Informed Technical Specification Initiative 5b,

'Risk-Informed Method for Control of Surveillance Frequencies.'" This STS change provides a risk-informed methodology to identify, assess, implement, and monitor proposed changes to frequencies of surveillance requirements (SRs) of technical specifications (TSs). The initiative is intended to maintain and improve safety through incorporation of risk assessment and management techniques in the TSs, while reducing unnecessary burden.

The Office of Nuclear Reactor Regulation (NRR) is currently reviewing several risk-informed LARs and expects additional risk-informed LARs in fiscal years 2015 and 2016. The PRA Licensing Branch (APLA) is responsible for reviewing the Probabilistic Risk Assessment (PRA) portion of the LARs to make an independent assessment regarding PRA technical adequacy and the acceptability of the proposed amendment. Due to heavy workload in 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 DOE Laboratory to assist the NRC staff in making an independent assessment of PRA quality and technical adequacy for the PRA portion of LARs. The technical assistance includes review and evaluation of the PRA portion of the LARs, development of requests for additional information (RAIs), and development of a technical evaluation report (TER).

3.0 SCOPE OF WORK

The DOE Laboratory must provide all resources necessary to accomplish the tasks and deliverables described herein.

The DOE Laboratory must review the RITSTF Initiative 5b, TSTF-425, LAR for the Waterford Steam Electric Station, Unit 3. The DOE Laboratory must assess PRA quality and technical adequacy, identify the need for additional information as necessary, and prepare a TER, as described in Section 4.0 "Specific Tasks" below.

4.0 SPECIFIC TASKS

The DOE Laboratory must perform the following tasks:

Task 1 – Project Kick-Off Meeting/Teleconference

Gain familiarity with NRC processes by reviewing applicable documents and standards (references listed in Section 16, "Other Considerations") and attending a technical kick-off meeting held via video- or teleconference. Submit a summary of the meeting discussions and any challenges identified within the scope of the review.

Task 2 – Acceptance Review

Review the layout, scope, and content of the LAR and identify the NRC approved revision of TSTF-425, referenced in the LAR. Compare the LAR with the Safety Evaluation Report (SER) issued for the appropriate revision of NEI 04-10, "Risk-Informed Technical Specification Initiative 5B, 'Risk-Informed Method for Control of Surveillance Frequencies,'" and identify any deviations and justifications, as identified by the licensee¹. Confirm that the new program in TS

¹ See Item 3 under "Assumptions and Understanding" in Section 16, "Other Considerations."

Administrative Controls is identical to the program in TSTF-425 and identify any deviations. Identify the need for RAIs, as necessary, and prepare a technical letter report (TLR).

Task 3 – Technical Review and Evaluation

Evaluate the technical adequacy of all applicable PRA models². Identify the method by which the licensee is addressing other hazard groups. Confirm that the method 1) requires a peer-reviewed PRA model or that qualitative or bounding analyses will be considered, 2) considers the current as-built, as-operated plant, and 3) is consistent with the NRC approved revision of TSTF-425, referenced in the LAR. Submit a record of review. Draft the TER and prepare RAIs, as necessary.

Task 4 – Review of Applicant’s RAI Responses

Review the RAI response(s) and supplement(s) to the LAR, as applicable, and determine if the response adequately addresses the RAI³. If an RAI response does not adequately address the RAI, prepare a TLR to include draft follow up RAIs.

Task 5 – Review of Applicant’s RAI Responses and Finalization of TER

Review the RAI response(s) and supplement(s) to the LAR, as applicable, and determine if the response adequately addresses the RAI.

- a) Incorporate the RAI response(s), if acceptable, in the draft TER or identify as an open item [for a response that does not adequately address the RAI].
- b) Incorporate the NRC comments and submit the final TER.

5.0 DELIVERABLES AND/OR MILESTONES SCHEDULE

Task Number	Deliverable/Milestone Description	Due Date
1	The DOE Laboratory must submit a meeting summary following the project kick-off meeting. The meeting summary shall include the meeting discussions and any challenges identified within the scope of the review.	One week after project kick-off meeting.
2	The DOE Laboratory must submit a TLR following the completion of the acceptance review. The TLR shall include identification of the revision of TSTF-425 referenced by the licensee in the LAR; identification of any deviations from the approved TSTF-425 scope, along with a summary of the reason for the deviation (as identified by the licensee). Where possible, include identification of any plant-specific frequencies proposed to be relocated which are not contained within the STS scope, as identified by the licensee, and a summary of deviations for the new	One week after completion of Task 1.

² See Item 4 under "Assumptions and Understanding" in Section 16, "Other Considerations."

³ See Item 5 under "Assumptions and Understanding" in Section 16, "Other Considerations."

Task Number	Deliverable/Milestone Description	Due Date
	program in TS Administrative Controls from the approved revision of TSTF-425 referenced by the licensee in the LAR.	
3	The DOE Laboratory must submit a record of review that contains a discussion on PRA technical adequacy for the resolution of each F&O and for the PRA model, as a whole, upon completing the evaluation of each F&O. Include the methods used to address external events and shutdown events and whether the method considers the current as-built, as-operated plant, and any deviations from the approved revision of TSTF-425 referenced by the licensee in the LAR. Submit the draft TER and RAIs, which shall be developed in accordance with the format, outline, and content provided by the NRC COR.	No later than five weeks after completion of Task 2.
4	If applicable, the DOE Laboratory must submit a TLR to include draft follow up RAIs, if initial RAI responses did not adequately address the RAI.	No later than two weeks from receipt of RAI responses.
5a	The DOE Laboratory must submit an updated draft TER, to include the bases for acceptance of all RAI responses and/or the identification of any remaining open items, for NRC review and comments.	Two weeks from receipt of RAI responses.
5b	The DOE Laboratory must address NRC comments, if any, and submit the final TER.	Two weeks from receipt of NRC comments.

6.0 TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED

Specific qualifications for this effort include one Principal Investigator (PI)/ Senior Risk Analyst 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.

One staff-level Nuclear Engineer or Risk Analyst who possesses in-depth knowledge of U.S. nuclear power plant systems and operations.

7.0 ESTIMATED LABOR CATEGORIES AND LEVELS OF EFFORT

Intentionally left blank.

8.0 MEETINGS AND TRAVEL

One project kick-off meeting will be held via video- or teleconference, scheduled by the NRC COR after award of the contract. No travel is required for this meeting.

All travel requires written Government approval from the CO, unless otherwise delegated to the COR. Foreign travel for the DOE laboratory personnel requires a 60-day lead time for NRC approval. For prior approval of foreign travel, the DOE laboratory shall submit an NRC Form 445, "Request for Approval of Official Foreign Travel." NRC Form 445 is available in the MD 11.7 Documents library and on the NRC Web site at: <http://www.nrc.gov/reading-rm/doc-collections/forms/>. Foreign travel is approved by the NRC Executive Director for Operations (EDO).

9.0 REPORTING REQUIREMENTS

The DOE Laboratory is responsible for structuring the deliverable to follow agency standards. The current agency standard is Microsoft Office Suite 2010. The current agency Portable Document Format (PDF) standard is Adobe Acrobat 9 Professional. Deliverables must be submitted free of spelling and grammatical errors and conform to requirements stated in this section.

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 20th day of each month to the Contracting Officer Representative (COR) with copies to the Contracting Officer (CO) and the Office Administration/Division of Contracts to ContractsPOT.Resource@nrc.gov. If a project is a task ordering agreement, a separate MLSR must be submitted for each task order with a summary project MLSR, even if no work has been performed during a reporting period. Once NRC has determined that all work on a task order is completed and that final costs are acceptable, a task order may be omitted from the MLSR.

The MLSR must include the following: agreement number; task order number, if applicable; job code number; title of the project; project period of performance; task order period of performance, if applicable; COR's name, telephone number, and e-mail address; full name and address of the performing organization; principal investigator's name, telephone number, and e-mail address; and reporting period. At a minimum, the MLSR must include the information discussed in Attachment 1 under EWA NRC-HQ-25-14-D-0001. The preferred format for a MLSR can also be found in Attachment 1 under EWA NRC-HQ-25-14-D-0001.

10.0 PERIOD OF PERFORMANCE

Refer to block 7 on the IAA award form.

11.0 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 the DOE Laboratory 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 the DOE Laboratory concerning technical aspects of the agreement/task order; issue written interpretations of technical requirements, including Government drawings, designs, specifications; monitor the DOE Laboratory's performance and notify the DOE Laboratory of any deficiencies; coordinate availability of NRC-furnished material and/or GFP; and provide site entry of DOE Laboratory personnel.

Contracting Officer's Representative

Name: Bernard Grenier
Agency: U.S. Nuclear Regulatory Commission
Office: Nuclear Reactor Regulation (NRR)
Mail Stop: O-10F2
Washington, DC 20555-0001
E-Mail: Bernard.Grenier@nrc.gov
Phone: (301) 415-2726

12.0 MATERIALS REQUIRED

N/A

13.0 NRC-FURNISHED PROPERTY/MATERIALS

The ADAMS Accession No. for the Waterford Steam Electric Station, Unit 3, TSTF-425 LAR is ML15170A121.

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 training material pertinent to the LAR reviews or other NRC documents and docketed correspondence on related issues. The DOE Laboratory 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 the DOE Laboratory from ADAMS, NRC public document room or the NRC website at www.nrc.gov.

14.0 RESEARCH QUALITY

N/A

15.0 STANDARDS FOR CONTRACTORS WHO PREPARE NUREG-SERIES MANUSCRIPTS

N/A

16.0 OTHER CONSIDERATIONS

Assumptions and Understanding

1. The level of effort for each Task was determined based on previous NRC experience from reviewing LARs of similar scope. However, it is expected that the actual number of hours will vary depending on the quality and scope of the specific TSTF-425 LAR to be reviewed.

2. 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. Comments may be provided to the contractor such that the RAIs may have to be resubmitted by the contractor; if that is the case, a mutually acceptable date for the deliverable will be agreed upon.
3. It is understood that Task 2 requires a minimal level of effort because the scope of this review is primarily focused on the documentation of PRA technical adequacy. The information provided by the licensee in terms of deviations does not need to be independently verified. (That verification is within the scope of the Technical Specifications Branch (STSB) review.)
4. It is understood that for Task 3, external events PRA F&Os do not need to be reviewed for a typical TSTF-425 application.
5. It is anticipated that there will be one round of RAIs for a typical TSTF-425 review; however, the tasks are structured to allow for two rounds. If there is only one round of RAIs and the responses are acceptable, then it is understood that Task 4 is subsumed by Task 5.

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

- Technical Specifications Task Force, letter and enclosure to U.S. Nuclear Regulatory Commission, Transmittal of TSTF-425, Revision 3, "Relocate Surveillance Frequencies to Licensee Control - RITSTF Initiative 5b," dated March 18, 2009 (Agency-Wide Documents Access and Management System (ADAMS) Accession No. ML090850642).
- Nuclear Energy Institute, NEI 04-10, Revision 1, "Risk-Informed Technical Specifications Initiative 5b, Risk-Informed Method for Control of Surveillance Frequencies," April 2007 (ADAMS Accession No. ML071360456).
- Letter from H. Nieh (NRC) to A. Pietrangelo (NEI), "Final Safety Evaluation for Nuclear Energy Institute (NEI) Industry Guidance Document NEI 04-10, Revision 0, 'Risk-Informed Technical Specifications Initiative 5B, Risk-Informed Method for Control of Surveillance Frequencies'," dated September 28, 2006 (ADAMS Accession No. ML062700012).
- Letter from H. Nieh, (NRC), to B. Bradley (NEI), "Final Safety Evaluation for Nuclear Energy Institute (NEI) Topical Report (TR) 04-10, Revision 1, 'Risk-Informed Technical Specifications Initiative 5B, Risk-Informed Method for Control of Surveillance Frequencies'," dated September 19, 2007 (ADAMS Accession No. ML072570267).
- 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 1.177, Revision 1, "An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications," May 2011 (ADAMS Accession No. ML100910008).
- 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).
- U.S. Nuclear Regulatory Commission, NUREG-0800, Standard Review Plan, Section 16.1, Revision 1, "Risk-Informed Decision Making: Technical Specifications," March 2007 (ADAMS Accession No. ML070380228).
- U.S. Nuclear Regulatory Commission, NUREG-0800, Standard Review Plan, Section 19.1, Revision 3, "Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed Activities," September 2012 (ADAMS Accession No. ML12193A107).

Access to Non-NRC Facilities/Equipment

N/A

Applicable Publications

N/A

Controls over document handling and non-disclosure of materials

N/A