

ORDER FOR SUPPLIES OR SERVICES

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

BPA NO.

1. DATE OF ORDER NOV 18 2008		2. CONTRACT NO. (if any) NRC-42-07-036		6. SHIP TO:	
3. ORDER NO. 0062		MODIFICATION NO.		a. NAME OF CONSIGNEE U.S. Nuclear Regulatory Commission	
5. ISSUING OFFICE (Address correspondence to) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: Kala Shankar 301-492-3638 Mail Stop T-7-I-2 Washington, DC 20555		4. REQUISITION/REFERENCE NO. 03-07-036T062 FFS: NRO 09 036		b. STREET ADDRESS Attn: Richard Daniel Mail Stop: T6-C34	
7. TO:		c. CITY Washington		d. STATE DC	e. ZIP CODE 20555
a. NAME OF CONTRACTOR INFORMATION SYSTEMS LABORATORIES, INC ISL		f. SHIP VIA		8. TYPE OF ORDER	
b. COMPANY NAME ATTN: DR. JAMES F. MEYER		c. STREET ADDRESS 11140 ROCKVILLE PIKE, SUITE 500		<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated. Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY ROCKVILLE		e. STATE MD	f. ZIP CODE 20852	10. REQUISITIONING OFFICE NRO	
9. ACCOUNTING AND APPROPRIATION DATA B&R: 925-15-171-111; JC: Q4014; BOC 252A; 31X0200.925 Obligate: \$100,000 Contractor DUNS: 107928806		11. BUSINESS CLASSIFICATION (Check appropriate box(es))		12. F.O.B. POINT Destination	
<input type="checkbox"/> a. SMALL <input type="checkbox"/> d. WOMEN-OWNED		<input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> e. HUBZone		<input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> f. EMERGING SMALL BUSINESS <input type="checkbox"/> g. SERVICE-DISABLED VETERAN-OWNED	
13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)	
a. INSPECTION		b. ACCEPTANCE		16. DISCOUNT TERMS	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Issuance of Task Order No.62 under Contract No. NRC-42-07-036 Title: "Review of SCOLA for Seismic Design of Structures, Components, Equipment, and Systems (SRP 3.7) for Levy County Period of Performance: 11/18/2008 - 11/17/2010 Estimated Reimbursable Cost: \$95,484 Fixed Fee: \$4,594 Total Cost Plus Fixed Fee: \$100,078 Funds in the amount of \$100,000 is provided. See Continuation Pages					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		
21. MAIL INVOICE TO:						
SEE BILLING INSTRUCTIONS ON REVERSE	a. NAME U.S. Nuclear Regulatory Commission Payment Team, Mail Stop T-7-I-2					17(h) TOTAL (Cont. pages)
	b. STREET ADDRESS (or P.O. Box) Attn: (NRC-42-07-036 Task Order No.62)					
	c. CITY Washington	d. STATE DC	e. ZIP CODE 20555			

22. UNITED STATES OF AMERICA BY (Signature) <i>Kala Shankar</i>	23. NAME (Typed) Kala Shankar Contracting Officer TITLE: CONTRACTING/ORDERING OFFICER
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OPTIONAL FORM 347 (REV. 12/2006) PRESCRIBED BY GSA FPMR 53.213(f)

SUNSI REVIEW COMPLETE

ADMOU2

In accordance with Section G.4, Task Order Procedures, of Contract No. NRC-42-07-036, this definitizes Task Order No. 62. The effort shall be performed in accordance with the attached Statement of Work.

Task Order No. 62 shall be in effect from date of award through twenty four months, with a cost ceiling of \$100,078. The amount of \$95,484 represents the estimated reimbursable costs, and the amount of \$4,594 represents the fixed fee.

The amount obligated by the Government with respect to this task order is \$100,000, of which \$95,694 represents the estimated reimbursable costs, and the amount of \$4,306 represents the fixed fee.

The issuance of this task order does not amend any terms or conditions of the subject contract.

Your contacts during the course of this task order are:

Technical Matter: Richard Daniel
Project Officer
301-415-6319

Contractual Matters: Kala Shankar
Contract Specialist
301-492-3638

Acceptance of Task Order No. 62 should be made by having an official, authorized to bind your organization, execute three copies of this document in the space provided and return two copies to the Contract Specialist at the address identified in Block No. 5 of the OF 347. You should retain the third copy for your records.

ACCEPTANCE:



NAME

V.P.

TITLE

11/18/08

DATE

TASK ORDER STATEMENT OF WORK

JCN Q-4014	Contractor Information Systems Laboratories	Task Order No. NRC-42-07-036 (TO 62)
Applicant Progress Energy	Design/Site AP1000/Levy County	Docket No. 5200029 & 5200030
Title/Description Review of Subsequent Combined Operating License (COL) Application for Seismic Design of Structures, Components, Equipment, and Systems (SRP 3.7) for Levy County		
TAC No. RX0500	B&R Number 925-15-171-111	SRP or ESRP Section(s) 3.7
NRC Task Order Project Officer (PO)		
Rick Daniel	301-415-6319	Richard.Daniel@nrc.gov
NRC Technical Monitor (TM)		
Pravin Patel	301-415-1505	Pravin.patel@nrc.gov

1.0 BACKGROUND

Combined Operating License (COL) Applications are submitted pursuant to Part 52 of Title 10 of the *Code of Federal Regulations* (10 CFR 52), "Early Site Permits; Standard Design Certifications; and Combined Licenses for Nuclear Power Plants." The U.S. Nuclear Regulatory Commission (NRC) reviews COL Applications based on information furnished by electric utility companies pursuant to 10 CFR 52.79, "Contents of Applications Technical Information."

A Standard Review Plan (NUREG-0800) is prepared for the guidance of staff reviewers in the Office of New Reactors in performing safety reviews of applications to construct or operate nuclear power plants and the review of applications to approve standard designs and sites for nuclear power plants. The principal purpose of the SRP is to assure the quality and uniformity of staff safety reviews.

An Environmental Safety Review Plan (NUREG-1555) is prepared for the guidance of staff reviewers in performing environmental reviews of applications related to nuclear power plants. The ESRPs are companions to regulatory guides that address siting and environmental issues. As with NUREG-0800 the purpose of the ESRP is to assure the quality and uniformity of environmental reviews.

The staff publishes the results of these reviews in a Safety Evaluation Report (SER).

2.0 OBJECTIVE

The objective of this task order is to obtain technical expertise from the contractor to assist the NRC staff in determining whether or not the subject SCOL application meets appropriate regulatory requirements relating to (1) the seismic design parameters and design ground motions (2) modeling, computer codes, seismic analyses, and calculation of the seismic loading used in the seismic analyses and design of plant systems, structures, and components (SSCs), (3) capabilities and performance of the instrumentation system to adequately measure the

effects of earthquakes, and (4) instrumentation provided to promptly evaluate the seismic response of nuclear power plant features important to safety after an earthquake,

Specifically, a review of SRP subsections 3.7.1, 3.7.2, 3.7.3, and 3.7.4 is required to insure that the seismic analyses and design meet the applicable requirements of 10 CFR 50, Appendix A, General Design Criterion (GDC) 2, 10 CFR Part 100, Subpart A and Subpart B, 10 CFR Part 20, and 10 CFR Part 50, Appendix S. The level of effort for this task order is based on the expectation that the contractor is familiar with the review procedures of the SRP Sections in the work scope and the technical reviewer has the required knowledge and experience in the subject matter as outlined in Section 5.

3.0 WORK REQUIREMENTS, SCHEDULE AND DELIVERABLES

Tasks/Standards	Scheduled Completion	Deliverables
<p>1. REQUIREMENT: Become familiar with the SRP Section 3.7 and 14.3.11 and related regulatory guides including but not limited to regulatory Guides 1.60, 1.61, 1.12, 1.122, 1.208, etc., as referenced in the SRP section 3.7 and provided by Technical Monitor. (Phase 1 task)</p> <p>STANDARD: Written confirmation that familiarization is complete. The level of effort for Task 1 is based on the volume of materials to be reviewed; this task is for familiarity and not for evaluation.</p>	<p>* Two weeks after authorization of work</p>	<p>Documentation that assigned personnel have reviewed references.</p>
<p>2. REQUIREMENT: Participate in an orientation/kick-off meeting with the NRC staff to discuss the scope of the work, expectations, and task order management. Establish an agreed upon schedule that is consistent and aligned with the NRC's EPM program. (Phase 1 task)</p> <p>STANDARD: Attendance by individuals designated by NRC.</p>	<p>*Two weeks after authorization of work</p>	<p>N/A</p>
<p>3. REQUIREMENT: Using NRC acceptance criteria documented in the Standard Review Plan (SRP Sections 3.7.1 through 3.7.4) and Regulatory Guides (e.g., 1.60, 1.61, 1.92, 1.122, 1.132, 1.138, 1.142,</p>	<p>* 6 weeks after the end of task 2.</p>	<p>TER and RAI's if applicable.</p>

Tasks/Standards	Scheduled Completion	Deliverables
<p>etc) as guidelines, review the COL application sections 3.7.1, 3.7.2, 3.7.3, and 3.7.4 and related documents to determine if the methods proposed by the applicant meet the appropriate review guidance. Also, review the adequacy and acceptability of the methods/data used by the applicant to demonstrate its implementation of the COL action items and compliance with the interface parameters stipulated in Rev. 16 of the AP1000 certified design (CD) and other pertinent documents. All deviations from and/or modifications to the AP1000 CD (Rev. 16) and designated COL action items and/or interface parameter requirements should be evaluated and justified. Plant specific issues and those aspects of the application that need further resolution or clarification shall be identified as Request for Additional Information (RAI). (Phase 1 task)</p> <ul style="list-style-type: none"> • Review response to pertinent 'COL Action Items' (identified in the SER for AP1000 certified design). • Perform confirmatory soil-structure interaction analyses using validated computer codes to verify the adequacy of the modeling technique for the site conditions • Perform independent confirmatory seismic analyses, as appropriate, to verify the adequacy of (1) the seismic design parameters, design ground motions, floor design response spectrum, and time histories (2) modeling, computer codes, seismic analyses, and calculation of the seismic loading used in the seismic analyses and design of plant systems, structures, and components (SSCs), (3) capabilities and 		

Tasks/Standards	Scheduled Completion	Deliverables
<p>performance of the instrumentation system to adequately measure the effects of earthquakes, and (4) instrumentation provided to promptly evaluate the seismic response of nuclear power plant features important to safety after an earthquake.</p> <ul style="list-style-type: none"> • Identify issues and the need for any additional or clarifying information and document as formal Requests for Additional Information (RAIs). • Perform all interface reviews as identified in review guidance • Prepare a draft technical evaluation report (TER) including a preliminary draft SER write-up in format per NUREG-1793 unless otherwise directed by TM. 		
<p>4. REQUIREMENT: Review responses to the RAIs questions to determine if they adequately resolve the outstanding issues. Identify any other open items. Incorporate the review results in the draft TER completed under Task 3. (Phase 2 task)</p> <p>STANDARD: Complete TER with open items</p>	<p>Two weeks after receipt of the responses.</p>	<p>Revised TER with open items.</p>

Tasks/Standards	Scheduled Completion	Deliverables
<p>5. REQUIREMENT: Prepare for and travel to the applicant's designated facilities and participate in an NRC review team to:</p> <ul style="list-style-type: none"> a. Audit the analysis reports and design calculations as described in the SCOL application for Lee. b. Evaluate and discuss the applicant's responses to the unresolved issues identified in Task 4 to determine if the outstanding issues are adequately resolved. c. Prepare a trip report (as an input to NRC Audit Report) to summarize the information reviewed, results of the audit, and meeting discussions. Update the draft TER with open items for input to SER with Open items. (Phase 2 task) <p>STANDARD: Complete evaluation as defined in Task. Submit Trip Report within 2 weeks of site review.</p>	<p>*Two weeks after the trip</p>	<p>Trip Report and updated the draft TER with open items</p>
<p>6. REQUIREMENT: Review the applicant's response to the open items identified as a result of the audit (tasks 4 & 5). Identify any unresolved issues and prepare a draft TER with no open items for input to a safety evaluation. Incorporate NRC's comments and prepare Final TER. (Phase 4 task)</p> <p>STANDARD: Complete TER that follows the NRC provided template without deviation.</p>	<p>* Four weeks after receipt of responses</p>	<p>SER input with open items resolved.</p>

Tasks/Standards	Scheduled Completion	Deliverables
<p>7. REQUIREMENT: As needed and requested by the staff, provide technical hearing support to the staff during related ACRS meetings and ASLB proceedings. (Phases 3 and 5 task)</p> <p>STANDARD: Ensure presentation materials are reviewed and approved by NRC staff.</p>	TBD	Prepare presentation materials. Attend meetings, if requested.

* These Work Schedules are subject to change by the NRC Contracting Officer (CO) to support the needs of the NRC Licensing Program Plan.

The Technical Monitor may issue technical instruction from time to time throughout the duration of this task order. Technical instructions must be within the general statement of work delineated in the task order and shall not constitute new assignments of work or changes of such a nature as to justify an adjustment in cost or period of performance. The contractor shall refer to Section G.1 of the base contract for further information and guidance on any technical directions issued under this task order.

Any modifications to the scope of work, cost or period of performance of this task order must be issued by the CO and will be coordinated with the NRO Project Officer.

4.0 TECHNICAL AND OTHER SPECIAL QUALIFICATIONS REQUIRED

As specified in the base contract, the contractor shall provide individuals who have the required educational background and work experience to meet the objectives of the work specified in this task order. Specific qualifications for this effort include:

Knowledge and experience in vibration analyses, development of seismic ground motion spectra and consistent time histories, soils-structure interaction analyses, development of in-structure floor design response spectra, dynamic and seismic analysis of systems, structures and components of nuclear power plants using sophisticated computer codes,

The contractor shall provide a contractor project manager (PM) to oversee the effort and ensure the timely submittal of quality deliverables so that all information is accurate and complete as defined in the base contract.

The NRC will rely on representations made by the contractor concerning the qualifications of the personnel assigned to this task order, including assurance that all information contained in the technical and cost proposals, including resumes, is accurate and truthful. The resume for each professional proposed to work under this task order (contractor, subcontractor, or consultant)

shall describe the individual's experience in applying his or her area of engineering specialization to work in the proposed area. The use of particular personnel on this contract is subject to the NRC technical monitor's (TM's) approval. This includes any proposed changes to key personnel during the life of the task order.

5.0 REPORTING REQUIREMENTS

Task Order Progress Report

The contractor shall provide a bi-weekly progress report summarizing accomplishments, expenditures, contractor staff hours expended, percent completed for each task under this task order, and any problems encountered by the contractor. The report shall be sent via e-mail to the NRC TM, Task Order Project Officer (PO) and CO.

Please refer to Section F of the basic contract award document for contract reporting requirements.

Technical reporting requirements

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

The contractor shall provide the following deliverables in hard copy and electronic formats. The electronic format shall be provided in MS Word or other word processing software approved by the TM. For each deliverable, the contractor shall provide one hard copy and electronic copy to both the PM and the TM. The schedule for deliverables shall be contained in the approved project plan for the task order effort.

In all correspondence, include identifying information: JCN Q-4014; Technical Assignment Control No. (TAC), RX0500 Task Order 62; the licensee: Progress Energy; and, the site: Levy County.

1. At the completion of Task 4, submit a Technical Evaluation Report (TER) that contains, for each Sub-section of the SER (see Attachment 1 for the outline, format and content of the report): a description of the information proposed by the applicant including the assumptions for the analysis, design, and references to consensus standards; review findings (including the basis for the findings), as a result of comparison with the review guidelines; and a list of "Requests for Additional Information (RAIs). (See Attachment 1 under Section J of the basic contract award document for guidelines in developing RAIs).
2. At the completion of Task 5, submit a TER (see Attachment 1) that contains a summary of the review results and the updated report completed under Task 3 incorporating the

findings from the resolution of the RAIs. Include a separate list of the remaining open items and the basis for such determination.

3. At the completion of Task 5, submit a trip report, as an input to NRC audit report, that contains a summary of documents audited, a summary of meeting discussion conducted with the applicant, list of outstanding issues, significance of these issues, and the basis for the conclusion. Incorporate the findings in the report developed under Task 3.
4. At the completion of Task 6, submit a TER (see Attachment 1) that contains a safety evaluation report with open items resulting from the work performed in Task 4 & 5, and update of the Technical Evaluation Report developed under Task 5.

6.0 MEETINGS AND TRAVEL

One 2-person, 2-day working meeting to kickoff project and contractor orientation.*

(if required) 2-person, 1-day (safety) review team trip for site familiarization and information gathering.

(if required) 2 person, 5-day trips to the applicant's facility (Tasks 5).

One 2-person, 1-day working meetings at NRC headquarters to review deliverables*

One 1-person, 2-day meetings, if needed, for hearing or ACRS meeting.

(any additional trips that may be required)

*At the discretion of the NRC TM, meeting may be conducted via telephone or video conference.

7.0 NRC FURNISHED MATERIAL

The following NRC furnished materials will be provided to the contractor together with SOW:

- a. CD-ROM containing S-COL Sections and the relevant Appendices from the S-COL application.
- b. CD-ROM containing the Final Safety Evaluation Report of the DCD. The contractor staff will identify any additional NRC documentation that is needed and the TM will determine whether it will be provided by the NRC or obtained directly by the contractor from NUDOCS, ADAMS, NRC public document room or the NRC website at www.nrc.gov.

8.0 LEVEL OF EFFORT

The estimated level of effort in professional staff days apportioned among the tasks and by labor category is as follows:

Task(s)	Labor Category	Level of Effort FY-09 (hours)	Level of Effort FY-10 (hours)
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Task(s)	Labor Category	Level of Effort FY-09 (hours)	Level of Effort FY-10 (hours)
1	Structural Engineer	25	
2	Structural Engineer	20	
3	Structural Engineer	200	
4	Structural Engineer	30	
5	Structural Engineer	45	
6	Structural Engineer	85	
7	Senior Structural Engineer	15	5
Task 1 - 7	Project Manager	35	10
Task 1 - 7	Admin Support	15	10
Total		470	25

9.0 PERIOD OF PERFORMANCE

The projected period of performance is 24 from date of task order award.

10.0. OTHER APPLICABLE INFORMATION

a. License Fee Recovery

All work under this task order is/is not fee recoverable and must be charged to the appropriate TAC number(s).

b. Assumptions and Understandings:

The level of effort for Task 3 is based on the assumption that the contractor is familiar with the review procedures of (ESRP/SRP) Sections 3.7.

The level of effort for Task 4 is based on the assumption that there will be 35 RAIs and it will

take, on the average, 2.5 hours to review and address each response.

The level of effort for Task 5 is based on two, two-person, five-day trips (including travel time) plus four days to prepare for the trips and to write the trip reports.

The level of effort for Task 6 is based on the need to resolve 20 open items and it will take, on the average, 4 hours to review and resolve each open item, and prepare an SER.

The level of effort in Task 7 is based on requiring one trip to the site and one trip to NRC headquarters.

It is assumed that the contractor has access to the NRC furnished material available on the Internet.

It is understood that the scope of the review consists of conference calls with the NRC staff, and with the NRC staff and the applicant, to discuss open items in an attempt to obtain additional information or reach resolution.

During the course of the review, the Technical Monitor, and possibly other NRC personnel, may travel to the contractor site to discuss the status of the review and participate in the resolution of open items. It is assumed that the level of effort covers such a meeting.

Attachments:

1. Outline, Format, and Content for the TER Input
2. Acceptance Criteria Checklist. Form NRC office instruction NRO-REG-100, "Acceptance Review progress for Design Certification and combined license applications", (ML071980027), Attachment C, Table 1

Attachment 1
Outline, format, and sample for the TER (draft SER input)

Use NUREG-1793 format unless otherwise directed by TM.

X.Y.Z Title of Section

X.Y.Z.1 Regulatory Criteria

Develop an outline that follows the format and topics presented in the AREAS OF REVIEW section of the appropriate SRP section. This information will correspond to the SRP sections that are the subject of this Task Order. For each unique SRP review area contained in the TER, the contractor should specify the acceptance criteria that were used for its review. Summarize the applicable regulations and other regulatory references, including regulatory guides, generic letters, or NRC staff positions, that are relevant to this topic.

Technical reviewers are encouraged to use the descriptions of acceptance criteria from previously issued Safety Evaluation Reports for completed design certifications (e.g., NUREG-1793 for the AP1000 Final Safety Evaluation Report) when applicable.

X.Y.Z.2 Summary of Technical Information

Describe the key technical points that were made in the application. It is not necessary to restate the application verbatim or to address all the details in the application.

X.Y.Z.3 Technical Evaluation

Document the contractor's evaluation of the application against the relevant regulatory criteria. The evaluation should support the contractor's conclusions as to whether the regulations are met. State what the contractor did to evaluate the applicant's submittal. The contractor's evaluation may include verification that the applicant followed applicable regulatory guidance, performance of independent calculations, and validation that the appropriate assumptions were made. The contractor may state that certain information provided by the applicant was not considered essential to the contractor's review and was not reviewed by the contractor. While the contractor may summarize the information offered by the applicant in support of its application, the contractor should clearly articulate the bases for its conclusions.

Contractor should provide a clear and concise description of any request for additional information (RAIs). The description should include a justification of the requested information that the requested information is not provided in the application and is absolutely needed to determine or confirm whether the relevant regulatory requirements (articulate specific requirements) have been met. The contractor should discuss its technical evaluation of the licensee's response to the RAIs and determine whether it is acceptable. The contractor should clearly articulate the bases for its acceptance or rejection. If the RAI response is not acceptable, it will be classified as an 'open item'. All open items will be resolved in Phase 3.

X.Y.Z.4 Conclusions

Summarize the contractor's conclusions regarding the application, including words such as the following. As set forth above in Sections X.Y.Z.2 and X.Y.Z.3 of this report, [provide specific bases for conclusions that follow]. Accordingly, the staff concludes that the application meets [or, if applicable, does not meet] the relevant requirements of 10 CFR Part XX and is [or, if applicable, is not] acceptable.

X.Y.Z.5 References

Attachment 2

Acceptance Criteria Checklist: Form NRC office instruction NRO-REG-100, "Acceptance Review progress for Design Certification and combined license applications", (ML071980027), Attachment C, Table 1

Table 1: Safety Analysis Report Acceptance Review Results for [Applicant Name] [Design Center Name] [Application Type]

SER Section: _____ Technical Branch: _____ (Primary/Secondary) Technical Reviewer: _____

Branch Chief: _____ SRP Section: _____ Date: _____

Does the section address the applicable regulations: Yes/No

Are there any technical deficiencies, changes in planning assumptions, or dependencies on concurrent reviews? Yes/No. Identify specific review area/topic in table below.

	Completeness and Technical Sufficiency Which Form Basis for Acceptability for Docketing					Changes to Planning Assumptions to be Considered in Development of Baseline Review Schedule			Review Dependencies Among Concurrent Reviews	
	2. Does COL section address the items required by regulation (refer to RG 1.206, Section C.IV.1)? (Yes/No)	3. Is COL section technically sufficient for this review area/ topic? (yes/no)**	4. Can the technical deficiency be resolved through the RAI process? (yes/no)***	5. If no, for either completeness or technical sufficiency, identify deficiency (ies). This information will be needed for technical review.	6. Is the identified technical deficiency related to a risk-significant SSC)? (yes/no)****	7. Are the pre-baseline review schedule and estimated staff-hours appropriate? (yes/no)	8. For each no, identify the change (or basis for change).	9. Identify the total review time in staff-hours*****	10. Can the review of the area/topic be completed without the completion of a concurrent review? (yes/no)	11. For each no, identify which application (DCD COLA) and section
1. Review Area/Topic*										

*Review Area/Topic: Item identified in RG 1.206 or the regulations for a COLA referencing a DC, including COL information items and departures from the design certification.

**Technical Sufficiency: The application is compared against the SRP acceptance criteria. Note: New safety features, alternate regulatory compliance approaches, and/or deviations from DCs, should be treated as deficiencies and factored into the basis for rejecting the application, unless staff determines that there is insufficient technical information associated with the respective item. These items are factored into confirmation of planning assumptions.

***Significant deficiencies are those review area/topic which impact the staff's ability to begin the detailed technical review or complete its review within a predictable timeframe.

****DSRA will provide risk significance information at time of review, if available.

*****Identification of new review time is on a FSAR section basis and consistent with the review phases within the EPM. Changes from the pre-baseline review schedule and estimated hours should be on that basis.