

Table of NEI Generic New Plant Activities

	NEI Document NRC Document or other Deliverable	Action(s)	Status/Schedule	Usage
1	NEI 99-01, Rev. 5, Methodology for Development of Emergency Action Levels, September 2007	<ol style="list-style-type: none"> 1. NEI submit 99-01, Rev. 5 2. NRC accept use of 99-01, Rev. 5 3. NRC issue draft RG-1.101 endorsing NEI 99-01 4. NRC issue final version of revised RG-1.101 endorsing NEI 99-01 	<ol style="list-style-type: none"> 1. Complete 2/8/08 [ML080450149] 2. Complete 2/22/08 [ML080430535] 3. Due 10/30/09 Revised due date: 4/30/10 Revised due date: 6/30/10 4. Due Date TBD 	<p>Full text incorporation into COL applicant's emergency plan of applicable sections for traditional reactors ONLY. The applicant may refer to the template for background and methodology</p> <p>US EPR Committed to NEI 99-01, Rev 5.</p>
2	NEI 03-12, Rev. 6 Physical Security Plan (PSP) Generic Template, April 2009	<ol style="list-style-type: none"> 1. NEI complete and submit NEI 03-12 for NRC endorsement 2. NRC endorse NEI 03-12, Rev. 6 3. NEI issue final template, including minor changes identified after submittal 4. NEI submit NEI 03-12, Rev. 7 5. NRC endorse Rev. 7 	<ol style="list-style-type: none"> 1. Complete 3/25/09 [SGI] 2. Complete 4/9/09 [ML090920528] 3. Complete 4/13/09 [SGI] 4. Due Date TBD 5. Due Date TBD 	<p>Full text incorporation. COL applicants are required to submit a PSP as part of their COL application. This template uses black and bracketed text. COL applicants should fill in the bracketed text with site specific information. If an applicant wants to depart from black text, they must justify their change.</p>

	NEI Document NRC Document or other Deliverable	Action(s)	Status/Schedule	Usage
				Following NRC Endorsement of Rev 7 PSP will be updated and resubmitted for review
3	NEI 03-12, Appendix E Guidelines for New Reactor Plant Construction within a Current Licensed Owner Control Area	1. NRC endorse template for use 2. NEI incorporate Appendix E into NEI 03-12, Rev. 7	1. Complete 4/27/07 [ML071000055] 2. Due Date TBD	Implementation of the App. E template for the security program requires a 50.54(p) change to the operating plant security program. Not applicable to COLAs

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4	NEI 06-06, Rev. 5 Fitness for Duty Program Guidance for New Nuclear Power Plant Construction Sites, August 2009	<ol style="list-style-type: none"> 1. NEI resolve random test rate issue – NPOC agreed with 50% flat random FFD test rate 2. NEI revise and resubmit NEI 06-06 for NRC endorsement 3. NRC provide comments on NEI 06-06, Rev. 4 4. NEI submit NEI 06-06, Rev. 5 incorporating NRC comments 5. NRC issue letter allowing applicants to reference 06-06 6. NRC endorse in a regulatory guide 7. COLAs should update 13.7 to eliminate references to old Part 26. 	<ol style="list-style-type: none"> 1. Complete 2/3/09 2. Complete 2/13/09 [ML090690585] 3. Due 8/31/09 Complete 7/13/09 [ML091730415] 4. Complete 8/5/09 [ML092430013, ML092430016] 5. Due 10/30/09 Complete 12/2/09 [ML092880812] 6. Due 4/30/10 Revised Due Date: 8/1/10 7. Future COLA update 8. 	<p>In FSAR Section 13.7, COL applicants may reference NEI 06-06 as under NRC review per NRC staff letter dated 9/7/07.</p> <p>COLA FSAR Sect 13.7</p>

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5.a	NEI 06-12, Section 4 (New B.5.b Phase 2 and 3 Submittal Guidelines) [B.5.b for New Plants]	<ol style="list-style-type: none"> 1. NEI submit proposed Section 4 for NRC endorsement 2. NRC issue draft ISG-16 for comment 3. NEI provide industry comments to NRC 4. NRC issue final ISG-16 	<ol style="list-style-type: none"> 1. Due 4/30/09 Complete 5/1/09 [ML092120160] 2. Due 6/30/09 Revised Due Date: 7/31/09 Revised Due Date: 8/31/09 Revised Due Date: 9/30/09 Complete 10/7/09 3. Due 11/19/09 Complete 11/20/09 4. Due 2/18/10 Revised Due Date: 4/30/10 Revised Due Date: 5/28/10 	<p>This document is a guidance document for use by the vendors.</p> <p>Being Used in development of 52.80(d) Report -A description and plans for implementation of the guidance and strategies intended to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities under the circumstances associated with the loss of large areas of the plant due to explosions or fire as required by § 50.54(hh)(2) of this chapter</p>
5.b	NEI 06-12, Appendix D, Template for required 52.80d COLA reports [Implementation of new 50.54(hh)(2) for new plants]. [B.5.b for New Plants]	<ol style="list-style-type: none"> 1. Resolve issues and submit proposed 52.80(d) template for NRC endorsement 2. See actions for ISG-16 in 5.a 	<ol style="list-style-type: none"> 1. Due 4/30/09 Complete 5/1/09 [ML092120160] 2. See 5.a 	<p>COL applicants submit 52.80(d) reports based on NEI template</p> <p>Will Be used to prepare 52.80(d) report for submittal to NRC</p>

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6	NEI 06-13A, Rev. 2 Technical Report on Template for an Industry Training Program Description, March 2009	1. NEI submit 06-13, Rev. 1 2. NRC issue SER 3. NEI issue final version (06-13A, Rev. 2)	1. Complete 3/28/08 [ML080910051] 2. Complete 12/5/08 [ML082950140] 3. Complete 3/6/09 [ML090910548]	COL applicants should update the reference in Section 13.2 to reflect Rev. 2. EPR COLAs Section 13.2
7	NEI 06-14, Rev. 9 Quality Assurance Program Description, May 2010	1. NEI submit 06-14, Rev. 6 2. NRC issue supplemental RAIs 3. NEI respond to supplemental RAIs 4. NEI submit Rev. 7 incorporating the RAI responses 5. NRC issue SER 6. NEI meet with NRC to resolve comments 7. NEI submit NEI 06-14, Rev. 8	1. Complete 11/14/08 [ML083380310] 2. Complete 4/30/09 [ML091140483] 3. Due 6/8/09 Complete 6/12/09 [ML091800447] 4. Complete 7/24/09 5. Due 9/4/09 Revised Due Date: 10/5/09 Complete 11/3/09 [ML092650695] 6. Due 12/11/09 Complete 12/11/09 7. Due 2/15/10 Complete 2/19/10	COL applicants should use the latest version of NEI 06-14 to develop and submit a QAPD as part of their COL application. This template uses black and bracketed text. The COL applicant merely fills in the bracketed text with their site-specific information. If an applicant wants to change black text, they must justify their change. Full text incorporation. UniStar has a seperately approved Topical Report. Also being used as the template for PPL

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		8. NEI submit NEI 06-14, Rev. 9 9. NRC issue revised SER 10. NEI issue final A version of NEI 06-14	[ML100570058] 8. Complete 5/12/2010 9. Due Date TBD 10. Due Date TBD	
8	NEI 07-01, Rev. 0 Methodology for Development of Emergency Action Levels (for) Advanced Passive Light Water Reactors, July 2009	1. NEI submit 07-01, Rev. 0 2. NEI submit 07-01 revision incorporating NRC comments 3. NEI submit 07-01 revision incorporating final round of NRC comments 4. NRC issue letter allowing applicants to reference 07-01 5. NRC issue DG-1174 for review and comment	1. Complete 3/6/09 [ML090930611] 2. Due 5/15/09 Complete 5/29/09 [ML091820451, ML091811270, ML091811278, ML091811280, ML091811283] 3. Due 7/24/09 Complete 7/21/09 [ML092030210] 4. Due 9/30/09 Complete 8/12/09 [ML092190035] 5. Due 10/30/09 Revised due date: 4/30/10 Revised due date:	Full text incorporation into COL applicant's emergency plan of applicable sections for Passive Reactors ONLY. The application may refer to the template for background and methodology. Applicability limited to EPR I&C (why?)

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		6. NRC issue final version of revised RG-1.101 endorsing NEI 07-01	6/30/10 6. Due Date TBD	
9	NEI 07-02A, Rev. 0 Generic FSAR Template Guidance for Maintenance Rule Program Description for Plants Licensed Under 10 CFR Part 52, March 2008	1. NEI submit 07-02, Rev. 3 2. NRC issue SER 3. <u>NEI issue final template (NEI 07-02A, Rev. 0)</u>	1. Complete 9/21/07 [ML072700564] 2. Complete 1/24/08 [ML073650081] 3. <u>Complete 3/10/08</u> [ML080910149]	In FSAR Section 17.6, COL applications should incorporate by reference NEI 07-02A to describe the maintenance rule program. EPR COLAs Section 17.7

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10	NEI 07-03A, Rev. 0 Generic FSAR Template Guidance for Radiation Protection Program Description, May 2009	<ol style="list-style-type: none"> 1. NEI submit 07-03, Rev. 7 2. NRC issue SER 3. NEI issue final template (NEI 07-03A, Rev. 0) 	<ol style="list-style-type: none"> 1. Complete 11/24/08 [ML083380347] 2. Complete 3/18/09 [ML090510379] 3. Due 5/1/09 Complete 5/21/09 [ML091490680, ML091490684] 	<p>In FSAR Section 12.5, COL applications should incorporate by reference NEI 07-03 to describe the operational program for radiation protection.</p> <p>EPR COLAs Section 12.1.3 and 12.5</p>
11	NEI 07-08A, Rev. 0 Generic FSAR Template Guidance for Ensuring that Occupational Radiation Exposure is As Low As is Reasonably Achievable (ALARA), October 2009	<ol style="list-style-type: none"> 1. NEI submit 07-08, Rev. 3 2. NRC issue SER 	<ol style="list-style-type: none"> 1. Complete 11/24/08 [ML083380351] 2. Due 4/30/09 Revised Due Date: 6/15/09 Revised Due Date: 8/31/09 Revised Due Date: 9/30/09 Complete 10/15/09 [ML091130034] 3. Due 6/1/09 Revised Due Date: 6/30/09 Revised Due Date: 	<p>In FSAR Section 12.1, COL applications should indicate that the operational program for ensuring that occupational radiation exposures are ALARA will be prepared in accordance with NEI 07-08.</p> <p>EPR COLAs Section 12.1.3</p>

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		3. NEI issue final template (NEI 07-08A, Rev. 0)	10/30/09 Complete 10/29/09 [ML093220178]	
12	NEI 07-09A, Rev. 0 Generic FSAR Template Guidance for Offsite Dose Calculation Manual (ODCM) Program Description, March 2009	1. NEI submit 07-09, Rev. 4 2. NRC issue SER 3. NEI issue final template (NEI 07-09A, Rev. 0)	1. Complete 11/14/08 [ML083380298] 2. Complete 1/27/09 [ML083530745] 3. Complete 3/25/09 [ML091050233, ML091050234]	In FSAR Section 11.5, COL applications should refer to NEI 07-09A as providing the description of the operational program for the ODCM, radiological effluents, and radiological environmental monitoring. EPR COLAs Section 15.5

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13	NEI 07-10A, Rev. 0 Generic FSAR Template Guidance for Process Control Program (PCP), March 2009	<ol style="list-style-type: none"> 1. NEI submit 07-10, Rev. 3 2. NRC issue SER 3. NEI issue final template (NEI 07-10A, Rev. 0) 	<ol style="list-style-type: none"> 1. Complete 5/30/08 [ML081720166] 2. Complete 1/8/09 [ML082910077] 3. Complete 3/25/09 [ML091050233, ML091050234] 	<p>In FSAR Section 11.4, COL applications should refer to NEI 07-10A as providing a description of the operational program for the PCP.</p> <p>EPR COLAs Section 11.4</p>
14	NEI 07-11, Rev. 0 Generic FSAR Template Guidance for Cost-Benefit Analysis for Radwaste Systems for Light Water Cooled Nuclear Power Reactors	<ol style="list-style-type: none"> 1. NEI submit 07-11, Rev. 0 2. NRC abandoned the template approach for cost-benefit analysis of radwaste systems 	<ol style="list-style-type: none"> 1. Complete 9/28/07 [ML072740330] 2. Complete 2/25/08 [ML080510379] 	<p>In February 2008, NRC stated that they would not continue to review NEI 07-11 for generic use by COL and DC applicants. NEI 07-11 may be used as a reference to provide the description of the cost-benefit analysis for radwaste systems. Licensee-specific analysis will be required.</p> <p>EPR DCWG Uses licensee-specific analysis</p>

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15	NEI 07-13, Rev. 7 Methodology for Performing Aircraft Impact Assessments for New Plant Designs (May 2009)	<ol style="list-style-type: none"> 1. NRC send letter to NEI with questions that need to be formally answered 2. NEI submit NEI 07-13, Rev. 7 3. NEI submit public version of NEI 07-13 to support endorsement via Reg Guide (DG-1176) 4. NRC issue DG-1176 for comment 5. NEI submit NEI 07-13, Rev. 8 for endorsement 6. NRC provide comments on NEI 07-13, draft Rev. 8 7. NEI submit NEI 07-13, Rev. 8 for endorsement 8. NRC issue final RG (DG-1176) 	<ol style="list-style-type: none"> 1. Complete 4/7/09 [ML082810466] 2. Due 4/30/09 Complete 5/11/09 [ML090690585] 3. Complete 5/22/09 [ML091410056] 4. Due 6/30/09 Complete 7/10/09 [ML072840554] 5. Due 5/14/10 Complete (provided draft version) 6. Complete 5/20/10 [ML101320079] 6.7. Due 12/31/09 Revised due dates: 2/26/10, 3/31/10, 6/11/10 Revised Due Date: TBD 7.8. Due Date: TBD 	<p>Aircraft impact assessments are being performed by affected vendors and COL applicants. Results will be submitted as part of the DCD/FSAR process. This document provides guidance on performance of the assessment for use by the vendors and COL applicants.</p> <p>12/11/09 AREVA Supp 2 to EPR FSRW incorporated into Ch 19 the AIA description</p>

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16	NEI 08-01, Rev. 3 Industry Guidelines for the ITAAC Closure Process under 10 CFR 52, January 2009	<ol style="list-style-type: none"> 1. NEI submit 08-01, Rev. 3 2. NRC issue Draft Regulatory Guide DG-1204 for review and comment 3. NEI submit comments on DG-1204 4. NRC present RG-1.215 to ACRS 5. NRC provide paper to Commission on activities that include RG-1.215 (SECY 09-0119) 6. NRC issue RG-1.215 endorsing NEI 08-01 	<ol style="list-style-type: none"> 1. Complete 1/22/09 [ML090300429] 2. Complete 3/12/09 [ML082950350, ML082960039] 3. Due 5/13/09 Complete 5/12/09 [ML091490689] 4. Due 7/9/09 Complete 7/9/09 5. Due 8/31/09 Complete 8/26/09 [ML091980372] 6. Due 9/30/09 Revised Due Date: 10/15/09 Complete 10/13/09 [ML091480076] 	<p>Guidance for use during construction of all new nuclear plants</p> <p>No Impact on COLA Phase</p>

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17	NEI 08-01 Supplement on Maintaining ITAAC	<ol style="list-style-type: none"> 1. NEI provide draft supplemental guidance 2. NEI provide revised draft supplemental guidance 3. NRC provide comments on draft guidance 4. NEI and NRC meet to discuss final revisions to supplement guidance 5. NEI submit letter to NRC on ITAAC maintenance 6. NRC staff provide paper to Commission on ITAAC maintenance (SECY 09-0119) 7. NEI submit draft Rev. 4E of NEI 08-01 for review and discussion 8. NEI submit NEI 08-01 for endorsement 	<ol style="list-style-type: none"> 1. Complete 3/9/09 [ML090720607] 2. Due 4/28/09 Complete 4/27/09 [ML091240094] 3. Due 5/14/09 Complete 5/14/09 [ML091490502] 4. Due 6/11/09 Complete 6/11/09 [ML091660501] 5. Complete 7/8/09 [ML092120174] 6. Due 8/31/09 Complete 8/26/09 [ML091980372] 7. Complete 2/24/10 8. Due Date TBD 9. Due Date TBD 	<p>Supplemental guidance for maintaining ITAAC closure during construction</p> <p>No Impact on COLA Phase</p>

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		9. NRC issue revision to RG 1.215 endorsing NEI 08-01		

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18	NEI 08-02, Rev. 3, Corrective Action Processes for New Nuclear Power Plants during Construction, February 2010	<ol style="list-style-type: none"> 1. NEI submit NEI 08-02, Rev. 0 2. NRC provide comments on NEI 08-02, Rev. 0 3. NEI submit NEI 08-02, Rev. 1 4. NRC issue letter to NEI with items needing resolution prior to NRC endorsement 5. NEI submit NEI 08-02, Rev. 2 6. NEI and NRC meet to discuss comments on NEI 08-02, Rev. 2 7. NEI submit NEI 08-02, Rev. 3 (draft) 8. NEI and NRC meet to discuss comments on NEI 08-02, Rev. 3 9. NEI submit NEI 08-02, Rev. 3 	<ol style="list-style-type: none"> 1. Complete 12/16/08 [ML083520459] 2. Complete [ML090280471 ML090990033, ML091140058] 3. Complete 4/22/09 [ML091170594] 4. Due 7/31/09 Complete 7/8/09 [ML091680080] 5. Due 8/31/09 Complete 9/28/09 [ML092720453] 6. Due 10/28/09 Complete 10/28/09 7. Complete 11/19/09 [ML093230895] 8. Due 1/15/10 Complete 1/15/10 9. Due 2/15/10 Complete 2/19/10 [ML100540894] 	<p>Guidance for use during construction of all new nuclear plants</p> <p>No Impact on COLA Phase</p>

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		(final) 10. NRC provide letter accepting NEI 08-02 for use	10. Complete 4/21/10 [ML100740485]	

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19	NEI 08-08A, Rev. 0 Generic FSAR Template Guidance for Life Cycle Minimization of Contamination, October 2009	<ol style="list-style-type: none"> 1. NEI submit 08-08, Rev. 0 2. NRC provide meeting summary with comments 3. NEI submit 08-08, Rev. 1 4. NEI submit 08-08, Rev. 2, addressing ACRS comments 5. NEI submit 08-08, Rev. 3 6. NRC issue SER 7. NEI issue final template 	<ol style="list-style-type: none"> 1. Complete 12/17/08 [ML091170551, ML091170575] 2. Due 5/4/09 Complete 5/5/09 [ML091180608] 3. Due 5/8/09 Complete 5/12/09 [ML091490698] 4. Complete 8/11/09 5. Complete 9/9/09 [ML092590596] 6. Due 6/30/09 Revised Due Date: 8/31/09 Revised Due Date: 10/31/09 Complete 10/19/09 [ML092720253] 7. Due 7/31/09 Revised Due Date: 9/30/09 Revised Due Date: 10/30/09 Complete 10/29/09 	<p>NEI 08-08 should be used to develop applicant- specific FSAR description of operational aspects of 10 CFR 20.1406 implementation.</p> <p>AREVA Modified EPR FSAR section 12.3.6 and 12.5 to incorporate guidance into DC.</p>

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			[ML093220530]	
20	NEI 08-09, Rev. 6 Generic Template for Cyber Security Plan, April 2010	<ol style="list-style-type: none"> 1. NEI submit NEI 08-09, Rev. 0 2. NRC send NEI comments 3. NEI submit revised NEI 08-09 4. NRC provide comments on NEI 08-09 	<ol style="list-style-type: none"> 1. Complete 3/9/09 [ML090690599] 2. Due 5/1/09 Complete 5/1/09 3. Due 06/03/09 Complete 6/10/09 [ML091610556] 4. Complete 	<p>Full text incorporation similar to NEI 03-12 on PSP.</p> <p>NEI 08-09, Rev. 3 was marked Security-Related Information. NEI 08-09, Rev. 5 is essentially the same as Rev. 3 except that the</p>

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		5. NRC provide alternate template for use by COL applicants 6. NEI submit NEI 08-09, Rev. 2, incorporating NRC comments 7. NEI submit NEI 08-09, Rev. 3 8. NEI submit NEI 08-09, Rev. 5 9. NRC provide RAIs on Rev. 3 a. Round 1 (plan template) b. Round 2 (security controls) 10. NEI respond to RAIs and resolve issued associated with: a. the plan template b. security controls 11. NEI submit Rev. 6 to NRC	5. Complete 7/8/09 6. Complete 8/3/09 [ML092170196] 7. Complete 9/15/09 [OUO-SRI] 8. Complete 1/31/10 [ML100610107] 9. a. Complete 1/26/10 b. Due 3/5/10 Complete 10. a. Due 3/5/10 Complete 3/26/10 [ML100670357] [ML100700055] b. Due 4/5/10 Complete 4/2/10 11. Due 4/19/10	Official Use Only/Security-Related Information markings have been removed. EPR using RG 5.71 instead of NEI 08-09

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		12. NRC issue letter stating that Rev. 6 addresses all generic issues and that it is recommended for endorsement	Complete 4/28/10 [ML101190438] [SGI] 12. Due 4/29/10 Revised Due Date: 5/5/10 Complete 5/5/10 [ML101190371]	

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21	NEI 09-01 Security Measures during New Reactor Construction (Formerly NEI 03-12, Appendix F – latest version Rev. 3, August 2008)	<ol style="list-style-type: none"> 1. NRC response to request for endorsement of Appendix F 2. NEI convert Appendix F to an NEI numbered document (NEI 09-01) for industry use 3. NRC issue preliminary draft rule language 4. NRC propose rule and guidance on access during construction 5. NEI provide comments/input on proposed rule and guidance 6. NRC publish final rule and RG that endorses NEI 09-01 	<ol style="list-style-type: none"> 1. Complete 11/13/08 [ML082540163] 2. Due 5/30/09 Revised Due Date: 9/11/09 Complete 9/18/09 3. Due 3/31/2010 Complete 3/16/10 [ML100750461] 4. Due 7/9/2010 Revised Due Date: 8/24/2010 5. Due 10/9/2010 6. Due 7/8/2011 Revised Due Date: 8/24/2011 	<p>COL applicants may reference Appendix F/NEI 09-01 in FSAR Section 13.6.</p> <p>No COLA Phase Impact</p>
22	NEI 09-02, Rev. 0 Lessons Learned from Past and Present Construction of Nuclear Facilities, February 2010	<ol style="list-style-type: none"> 1. NEI issue NEI 09-02 for industry use 	<ol style="list-style-type: none"> 1. Complete 2/24/10 	

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23	NEI 09-11 Industry Guidance for Determining Whether Activities Can be Considered Pre- construction Activities	<ol style="list-style-type: none"> 1. NEI submit examples of preconstruction determination 2. NEI submit revised examples and flowchart showing process for preconstruction determination 3. NRC provide feedback during public meeting 4. NEI submit revised flowchart and description of process 5. NRC provide feedback via letter to NEI 6. NEI issue final version of 09-11 	<ol style="list-style-type: none"> 1. Complete 10/16/08 [ML083460642] 2. Complete 1/7/09 [ML090230573] 3. Complete 1/14/09 [ML090220640] 4. Due 8/14/09 Revised Due Date: 10/16/09 Revised Due Date: 12/31/09 Revised Due Date: 2/12/10 Revised Due Date: 5/28/10 5. Due Date TBD 6. Due Date TBD 	<p>Action 4 is delayed due to GI-199 and the Part 52 change process discussions. A revised due date will be established soon.</p> <p>No COLA Phase Impact</p>

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24	NEI 09-12, Rev. 0 Safety Conscious Work Environment for New Nuclear Power Plant Construction Sites, February 2010	1. Discuss SCWE Team recommendation with NPWG 2. Discuss with NRC 3. NEI issue NEI 09-12 for industry use	3.1. Due 6/4/09 Complete 9/3/09 4.2. Due 10/30/09 Complete 5.3. Due 1/15/09 Complete 2/24/10	No COLA Phase Impact
25	NEI 10-01, Rev. 0 Industry Guidelines for Developing a Plant Parameter Envelope in Support of an Early Site Permit	1. NEI submit NEI 10-01, Rev. 0 2. NRC send NEI comments	1. Complete 3/26/10 [ML101050321] 2. Due Date TBD	ESP Only
26	NEI 10-xx, Rev. 0 Guidelines for Implementing Part 52 Change Processes	1. NEI send letter to NRC describing this new industry effort 2. NEI submit NEI 10-xx, Rev. 0 3. NRC endorse NEI 10-xx 4. NEI issue A version of NEI 10- xx	1. Complete 5/19/10 2. Due 12/17/10 3. Due Date TBD 4. Due Date TBD	Post Rulemaking

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a.	RG 4.15, Rev. 1 Quality Assurance for Radiological Effluent and Environmental Monitoring Programs		Industry and NRC staff have agreed that COLAs may refer to Rev. 1 of this RG, rather than Rev. 2.	COL applicants should commit to Rev. 1 on the basis that the existing site program (for co-located new plants) and/or company-wide (corporate) program is based on Rev. 1, which continues to be acceptable to the staff, and that implementing an additional program based on Rev. 2, in parallel with the existing program would pose an unnecessary and costly burden without any additional benefit to health and safety. Note that ODCM (NEI 07-09) and PCP (NEI 07-10) templates refer to Rev. 1.

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b.	Environmental Protection Plan (EPP) Template	<ol style="list-style-type: none"> 1. NRC provide draft EPP template for discussion with stakeholders 2. NEI forward industry comments to NRC 3. NRC respond to NEI comments 4. NRC issue EPP template 	<ol style="list-style-type: none"> 1. Complete 11/20/08 [ML083180815] 2. Complete 2/26/09 [ML090750309, ML090750326] 3. Due 12/31/09 Revised Due Date: 1/29/2010 4. Due Date TBD 	Guidance for NRC development of EPPs
c.	Backfill ITAAC	<ol style="list-style-type: none"> 1. NEI propose backfill ITAAC for Shear Wave Velocity (SWV) 2. NRC public meeting to discuss revised ITAAC 3. NEI submit letter documenting recommendation of proposed backfill ITAAC 4. NRC provide feedback via letter to NEI 5. NEI Seismic Issues Task Force (SITF) prepare white paper on situation where backfill source 	<ol style="list-style-type: none"> 1. Complete 12/18/08 [ML083570510, ML083570549] 2. Due 5/8/09 Complete 5/8/09 [ML091590465] 3. Complete 6/1/09 [ML091590424] 4. Complete 8/7/09 [ML092090597] 5. Due Date TBD 	Applicants should consider NRC guidance provided in ML092090597, as well as the approaches being pursued by North Anna [RAI Letter No. 034 SRP Section 2.5.4 and ML092610350] and Vogtle [ML081080529].

	NEI Document NRC Document or other Deliverable	Action(s)	Status/Schedule	Usage
		is not known at COL		
d.	NUREGs 1122 and 1123 Revision of Knowledge and Abilities (KA) Catalogs	<ol style="list-style-type: none"> 1. NEI present project plan for revising KA catalogs 2. NEI incorporate NRC comments 3. NEI submit proposals for revisions 4. NRC issue revised KA catalogs 	<ol style="list-style-type: none"> 1. Complete 12/3/08 [ML083500314] 2. Due 6/3/09 Complete 5/6/09 3. Due 1/2011 4. Due 1/2012 	Use for development of RO and SRO license examinations
e.	Physical Security Program Implementation Schedule	<ol style="list-style-type: none"> 1. NEI submit proposed milestone schedule for NRC review 2. NRC review PSP implementation schedule 3. NEI and NRC identify actions, if any, to address NRC comments 	<ol style="list-style-type: none"> 1. Complete 9/13/07 [ML072600555] 2. NRC provided comments 1/8/08 3. Due Date TBD 	COL applicants have used the 9/13/07 PSP implementation schedule to prepare FSAR Table 13.4 on operational program implementation milestones.

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f.	Security ITAAC	<ol style="list-style-type: none"> 1. Resolve issues and submit proposed security ITAAC for NRC endorsement 2. NRC endorse proposed security ITAAC 3. NRC and NEI meet to discuss security ITAAC 4. NEI provide input (revised SRP 14.3.12) to NRC 5. NRC issue draft Rev. 1 of SRP 14.3.12 for comment 6. NEI provide comments to NRC on draft Rev. 1 7. NRC approve revised SRP 14.3.12 	<ol style="list-style-type: none"> 1. Complete 12/19/08 [ML090630433, ML090630449, ML090630464] 2. Complete 3/26/09 [ML090630299] 3. Complete 8/20/09 [ML092220648] 4. Due 9/2/09 Complete 9/2/09 5. Complete 2/9/10 [ML093080140, ML100040153] 6. Due 3/11/10 Complete – Decided not to submit comments. 7. Revised Due Date TBD 	<p>Applicants should incorporate agreed upon ITAAC in DCD or COLA as appropriate.</p> <p>NSIR is also working on revisions to SRP 13.6 and 13.6.1. Revisions to these SRPs and 14.3.12 are being worked together. NGRA is waiting for a memo from NSIR transmitting SRPs for updating.</p>

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g.	<p>Transitional security measures prior to fuel load</p> <p>a. The protection of new fuel assemblies after they arrive on site, but before they are loaded into the reactor vessel.</p> <p>b. The transitional protection features of the first operating unit while the second is still under construction.</p> <p>c. The use of one CAS and one SAS in a 2-unit plant in lieu of the four alarm stations that are part of the standard plant design (1 CAS and 1 SAS per unit) or the use of temporary alarm stations until the final location is activated.</p>	<p>For item a (protection of new fuel assemblies):</p> <ol style="list-style-type: none"> 1. Provide comments to NRC on Draft Regulatory Guide 5014 (Physical Security) to address transitional security measures prior to fuel load. 2. Resolve differences between NRC and industry positions 3. NRC issue RG 5.76 <p>For items b and c:</p> <ol style="list-style-type: none"> 1. NEI discuss with NRC at the next New Plant Security Task Force (NPSTF) meeting 2. NEI and NRC determine whether generic guidance can be developed for the process for addressing these transitional security measures (not the specific actions for 	<p>For item a:</p> <ol style="list-style-type: none"> 1. Due 4/30/09 Complete 4/30/09 2. Due 4/30/09 Complete 4/30/09 3. Complete [SGI] [ML091660507] <p>For items b and c:</p> <ol style="list-style-type: none"> 1. Due 10/15/09 Complete 10/15/09 2. Complete – Generic guidance will not be pursued. 	<p>RG 5.76 will resolve remaining issues associated with PSP implementation and provide guidance for licensees. [ML090830245]</p>

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		specific sites).		

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h.	DCD Chapter 19 description of design features related to aircraft impact	<ol style="list-style-type: none"> 1. Issue final aircraft impact rule (new Section 50.150) 2. Resolve Chapter 19 content issues w/NRC 3. NRC endorse a vendor approach that others can use 4. NRC develop draft update to RG 1.206 to address content of AIA submittals 	<ol style="list-style-type: none"> 1. Due June 2009 Complete 6/12/09 [ML090220527] 2. Complete 1/31/10 3. Complete 12/31/09 4. Due 3/30/11 	This document is a guidance document for use by the vendors/COL applicants. NRC has informed current vendors that the ESBWR submittal should be used as a model. Submittals for all current vendors are in-house and remaining content issues are being addressed through RAIs.
i.	COL/ESP-ISG-4, Definition of Construction and on Limited Work Authorizations	<ol style="list-style-type: none"> 1. NRC issue revised ISG-4 for review and comment 2. NEI submit comments on draft ISG-4 revision 3. NRC issue final ISG-4 	<ol style="list-style-type: none"> 1. Due Date TBD 2. Due Date TBD 3. Due Date TBD 	

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j.	DC/COL-ISG-13, Accidental Release of Radioactive Materials from Liquid Waste Tanks	1. NRC issue draft ISG-13 for comment 2. NRC issue draft ISG-14 for comment* 3. NEI submit comments on draft ISG-13 4. NRC issue final ISG-13	1. Complete 4/24/09 [ML090830488] 2. Due 2/26/10 Complete 2/24/10 3. Due 4/24/10 Complete 5/4/10 4. Due Date TBD	*NEI will review and comment on ISG-13 and ISG-14 at the same time. Comment period for ISG-13 will be re-opened and published with ISG-14 (both for 60 days). Both will be published in the Federal Register in February 2010.
k.	DC/COL-ISG-14, Accidental Release Nuclide Transport	1. NRC issue draft ISG-14 for comment 2. NEI submit comments on draft ISG-14 3. NRC issue final ISG-14	1. Due 2/26/10 Complete 2/24/10 2. Due 4/24/10 Complete 5/4/10 3. Due Date TBD	NEI will review and comment on ISG-13 and ISG-14 at the same time. Comment period for ISG-13 will be re-opened and published with ISG-14 (both for 60 days). Both will be published in the Federal Register in February 2010. <u>Further ACRS hearing (Full and subcommittee meeting is scheduled for 5/19 and 6/9/ 2010). Due date for final</u>

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				<u>issuance will follow.</u>
I.	DC/COL-ISG-15, Post-COL Commitments	1. NRC issue draft ISG-15 for comment 2. NEI submit comments on draft ISG-15 3. NRC discuss industry comments during public meeting 4. NRC issue final ISG-15	1. Due 10/16/09 Complete 10/27/09 (FRN issued) [ML091671060] 2. Due 11/27/09 Complete 11/24/09 3. Due 12/17/09 Complete 12/17/09 4. Due 12/18/09 Revised due date: 12/23/09 Complete 2/2/10 [ML093561416]	This ISG provides guidance on the methods for tracking and documentation of the completion of post-COL commitments.

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		5. NRC staff brief ACRS	5. Due 4/9/10 Complete 4/9/10 <u>[ML091671197,</u> <u>ML091671355]</u>	
m.	DC/COL-ISG-17, Ensuring Hazard-Consistent Seismic Input for Site Response and Soil Structure Interaction Analyses	1. NRC issue draft ISG-17 for comment 2. NEI submit comments on draft ISG-17 3. NRC issue final ISG-17	1. Complete 8/31/09 (FRN issued) <u>[ML092230543]</u> 2. Complete 9/24/09 3. Due 4/30/10 Complete 3/31/10 <u>[ML100570203]</u>	<u>Further ACRS hearing (Full</u> <u>and subcommittee meeting</u> <u>is scheduled for 7/14-</u> <u>16/2010. Due date for final</u> <u>issuance will follow.</u>

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n.	DC/COL-ISG-18, Design Reliability Assurance Program (D-RAP)	<ol style="list-style-type: none"> 1. NRC issue draft ISG-18 for comment 2. NEI submit comments on draft ISG-18 3. NRC issue final ISG-18 	<ol style="list-style-type: none"> 1. Due 10/30/09 Complete 10/30/09 (FRN issued) [ML092290776] 2. Due 11/30/09 Complete 11/30/09 3. Due Date TBD 	
o.	DC/COL-ISG-19, Gas Accumulation	<ol style="list-style-type: none"> 1. NRC issue draft ISG-19 for comment 2. NEI submit comments on draft ISG-19 3. NRC issue revised draft ISG-19 for comment 4. NRC issue final ISG-19 	<ol style="list-style-type: none"> 1. Due 11/15/09 Complete 11/12/09 [ML092360375] 2. Due 12/12/09 Complete 12/14/09 [ML093500086] 3. Due Date TBD 4. Due Date TBD 	<p>NRC intends to modify ISG-19 to include guidance that reviewers shall use the information and guidance in NEI 09-10 to review new plant applications.</p> <p>NRC indicated that the revised ISG will include references to Generic Letter 2008-01 and SECY 95-132 (systems important to safety). NEI requested that NRC issue the revised draft ISG for comment.</p>

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p.	DC/COL-ISG-20, PRA- Based Seismic Margin Analysis	1. NRC issue draft ISG-20 for comment 2. NEI submit comments on draft ISG-20 3. NRC issue final ISG-20	1. Due 10/30/09 Complete 10/16/09 (FRN issued) [ML092650316] 2. Due 11/16/09 Complete 11/16/09 3. Due 2/19/10 Revised due date: 3/31/10 Complete 3/22/10 [ML100491233]	Further ACRS hearing (Full and subcommittee meeting is scheduled for 7/14- 16/2010. Due date for final issuance will follow.
q.	DC/COL-ISG-21, Gas Turbine Driven Standby Emergency Alternating Current Power System	1. NRC issue draft ISG-21 for comment 2. NEI submit comments on draft ISG-21 3. NRC issue final ISG-21	1. Due 11/30/09 Complete 2/3/10 [ML092640035, ML092640034] 2. Due 3/5/10 Complete 3/8/10 3. Due Date TBD	

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r.	DC/COL-ISG-22, Construction Impacts	1. NRC issue draft ISG for comment 2. NEI submit comments on draft ISG 3. NRC issue final ISG	1. Due 2/26/10 Revised Due Date: 4/14/10 2. Due 5/14/10 3. Due 6/30/10	*Expect a 30-day comment period. Will fill in due date when the draft ISG is published in the Federal Register.
s.	DC/COL-ISG-23, 10 CFR 30/40/70	1. NRC issue draft ISG for comment 2. NEI submit comments on draft ISG 3. NRC issue final ISG	1. Due Date TBD (NRC provide due date by 12/21/09) 2. Due Date TBD 3. Due Date TBD	NRC has determined that they plan to issue this ISG.