

Table of NEI Generic New Plant Activities

	NEI Document NRC Document or other Deliverable	Action(s)	Status/Schedule	Usage
<p>a.</p>	<p>RG 4.15, Rev. 1 Quality Assurance for Radiological Effluent and Environmental Monitoring Programs</p>		<p>Industry and NRC staff have agreed that COLAs may refer to Rev. 1 of this RG, rather than Rev. 2.</p>	<p>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.</p>

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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 Complete 6/9/10 [ML101110205] 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 is not known at COL* 	<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 	<p>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].</p> <p>*The SITF is considering whether Action 5 is needed.</p>

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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. Complete 6/10/10 [ML100970568] 	<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 specific sites). 	<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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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	<ol style="list-style-type: none"> 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 	<ol style="list-style-type: none"> 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 	<p>*NEI will review and comment on ISG-13 and ISG-14 at the same time.</p> <p>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.</p>
k.	DC/COL-ISG-14, Accidental Release Nuclide Transport	<ol style="list-style-type: none"> 1. NRC issue draft ISG-14 for comment 2. NEI submit comments on draft ISG-14 3. NRC issue final ISG-14 	<ol style="list-style-type: none"> 1. Due 2/26/10 Complete 2/24/10 2. Due 4/24/10 Complete 5/4/10 3. Due Date TBD 	<p>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. Further ACRS hearing (Full and subcommittee meeting is scheduled for 5/19 and 6/9/ 2010). Due date for final issuance will follow.</p>

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l.	DC/COL-ISG-15, Post-COL Commitments	<ol style="list-style-type: none"> 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 5. NRC staff brief ACRS 	<ol style="list-style-type: none"> 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] 5. Due 4/9/10 Complete 4/9/10 [ML091671197, ML091671355] 	This ISG provides guidance on the methods for tracking and documentation of the completion of post-COL commitments.
m.	DC/COL-ISG-17, Ensuring Hazard-Consistent Seismic Input for Site Response and Soil Structure Interaction Analyses	<ol style="list-style-type: none"> 1. NRC issue draft ISG-17 for comment 2. NEI submit comments on draft ISG-17 3. NRC issue final ISG-17 	<ol style="list-style-type: none"> 1. Complete 8/31/09 (FRN issued) [ML092230543] 2. Complete 9/24/09 3. Due 4/30/10 Complete 3/31/10 [ML100570203] 	

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		4. NRC staff brief ACRS	4. Due 7/16/10	
n.	DC/COL-ISG-18, Design Reliability Assurance Program (D-RAP)	1. NRC issue draft ISG-18 for comment 2. NEI submit comments on draft ISG-18 3. NRC hold public meeting to discuss issues relating to ISG-18 and the D-RAP ITAAC 4. NRC issue final ISG-18	1. Due 10/30/09 Complete 10/30/09 (FRN issued) [ML092290776] 2. Due 11/30/09 Complete 11/30/09 3. Due 6/25/10 4. Due Date TBD	

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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>
p.	DC/COL-ISG-20, PRA-Based Seismic Margin Analysis	<ol style="list-style-type: none"> 1. NRC issue draft ISG-20 for comment 2. NEI submit comments on draft ISG-20 3. NRC issue final ISG-20 4. NRC staff brief ACRS 	<ol style="list-style-type: none"> 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] 4. Due 7/16/10 	

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q.	DC/COL-ISG-21, Gas Turbine Driven Standby Emergency Alternating Current Power System	<ol style="list-style-type: none"> 1. NRC issue draft ISG-21 for comment 2. NEI submit comments on draft ISG-21 3. NRC issue final ISG-21 	<ol style="list-style-type: none"> 1. Due 11/30/09 Complete 2/3/10 [ML092640035, ML092640034] 2. Due 3/5/10 Complete 3/8/10 3. Due Date TBD 	
r.	DC/COL-ISG-22, Construction Impacts	<ol style="list-style-type: none"> 1. NRC issue draft ISG for comment 2. NEI submit comments on draft ISG 3. NRC issue final ISG 	<ol style="list-style-type: none"> 1. Due 2/26/10 Revised Due Date: 4/14/10 2. Due 5/14/10 Revised Due Date: TBD 3. Due 6/30/10 Revised Due Date: TBD 	*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	<ol style="list-style-type: none"> 1. NRC issue draft ISG for comment 2. NEI submit comments on draft ISG 3. NRC issue final ISG 	<ol style="list-style-type: none"> 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.