Enclosure 3

NEI Handouts
for
May 15, 2001 Meeting

1. Introduction
   1.1. Background
   1.2. Purpose and Scope
   1.3. Applicability and Duration
   1.4. Qualifications of Applicants
   1.5. Utilization of Existing Programs
   1.6. Organization of Guideline
2. Overview of Part 52, Subpart A
3. Filing and Contents of Early Site Permit Applications
   3.1. Administrative Information
   3.2. Site Safety Analysis Report
      3.2.1. Description of Proposed Facility
         3.2.1.1. Plant Parameter Envelopes
         3.2.1.2. Guidance on Description for Proposed Facilities – Facility Information
         3.2.1.3. Guidance on Description for Proposed Facilities - Effluents
         3.2.1.4. Guidance on Description for Proposed Facilities – Cooling Systems
      3.2.2. Site Characteristics
         3.2.2.1. Guidance on Description for Proposed Facilities – General Site Description
         3.2.2.2. Guidance on Description for Proposed Facilities – Meteorology and Hydrology
         3.2.2.3. Guidance on Description for Proposed Facilities – Nearby Industrial, Military, and transportation Facilities and Routes
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         3.2.2.5. Guidance on Description for Proposed Facilities – Geology and Seismic and Earthquake
      3.2.3. Site Redress
   3.3. Environmental Report
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4. Appendix A – Part 52
5. Appendix B – Acronyms and terms
6. Appendix C – Plant Parameter Envelopes

DRAFT MILESTONE SCHEDULE FOR ESP APPLICATION

ESP Activity	Rule/Timing	Duration	Cumulative Duration
PREPARE APPLICATION			
Develop Company-specific site selection criteria	Conforms generic screening criteria to specific needs of company		
Screen sites for potential use	Activity should provide appropriate information for alternative site analysis under NEPA as required in Part 51	2 Months	2 Months
Approve site selection	Allows a period for Board of Directors action. Number and timing will vary according to specific company practices.	3 Months	5 Months
Begin detailed site characterization	Obtain detailed final physical information on specific site (may have to start earlier if full seasonal information not already available)	45 Days	6 Months, 15 Days
Prepare site-specific application for siting one or more nuclear facilities. Application includes information required by 10 CFR § 52.17 (Site Safety Analysis Report, Environmental Report and Emergency Planning Report).			
Complete site characterization		5 Months	11 Months, 15 days
SUBMIT APPLICATION			
Submit application reports and other required information about applicant	10 CFR § 52.17 10 CFR § 2.101		
NRC staff reviews the application for completeness.	Section 2.101(a)(2) states that this will generally occur within 30 days of filing the application.	1 Month	1 month
NRC publishes notice of hearing on ESP Application.	This is required by § 2.104 and occurs shortly after initial staff review.	8 days	1.5 months
NRC publishes notice of intent to prepare EIS and conduct scoping process.	This is required by § 51.26.		
Last date for petitions to intervene.	No set period, but typically 30 days. See § 2.105(d).	1 month	2.5 months
NRC staff RAI's on ESP application	This process should begin as soon as possible after the application is received. Whenever possible, public-meeting discussions with the Staff should take place to expedite exchange of information in the application.	1 day*	2.5 months
Environmental scoping meeting.	This meeting is not required. See § 51.27(a)(4). If held, it will usually be about 6 weeks after notice of intent to prepare an EIS.	13 days	2.75 months

ESP Activity	Rule/Timing	Duration	Cumulative Duration
EIS scoping period ends and NRC issues scoping summary.	This is required by § 51.29(b), and usually occurs within 30 days of the scoping meeting.	1 month	3.75 months
NRC staff final RAIs on ESP application.	No set timeframe. This is assumed to be complete 4 months after docketing.	1 month*	4.75 months
Applicant responds to RAIs.	This is assumed to be complete 1-3 months after the last RAI.	3 months*	7.75 months
Draft EIS (DEIS) issued for comment.	This is required by §§ 51.70 and 51.75. This is approximately 4 months after applicant responds to RAIs.	5 months*	12.75 months
Draft SER on siting issues issued.	This is approximately 4 months after applicant responds to RAIs.	*	
End of comment period of DEIS.	Minimum 45-day comment period per § 51.73.	45 days	14 months
ACRS meeting on draft SER on ESP siting issues.		15 days	
Response to open items in draft SER on ESP siting issues.		2 months*	16 months
Final EIS (FEIS).	Per §§ 51.90 and 51.91.	45 days	17.5 months
SER on ESP siting issues.		2 months, 15 days*	19 months
ACRS meeting on SER on ESP siting issues.		15 days	19.5 months
ACRS submits letter on ESP siting issues.	This is required by § 52.23.	1 week	
Hearings begin on ESP siting issues	This is required by § 52.21.	1 week	20 months
Hearings end on ESP siting issues	Length depends on the range of issues, etc.	1 Month	21 months
ASLB issues initial decision on the ESP.	Section 2.754 provides for a 55-day period for submitting proposed findings of fact and conclusions of law, and Appendix A.VI(d) to Part 2 states the expectation that the initial decision will be issued 35 days later.	3 months	24 months
NRC staff issues ESP following Commission review; site activities begin under § 52.25 and § 50.10(e)(3).	Section 2.760 states that the Commission will seek to issue a decision within 60 days of the ASLB initial decision. Commencement of activities under § 50.10(e)(3) assumes that there are no unresolved safety issues related to the activities.	2 months, 15 days	26 months

* Items marked with the asterisk are very dependent on the effectiveness of project management of the Applicant and Staff resources in conducting reviews and responses with a sense of urgency appropriate to bringing merchant plants to market. With effective communication and project management of each controllable step, this process can be reduced