Shearon Harris Nuclear Power Plant Units 1, 2, and 3

COL Application

Part 5

Emergency Plan

Revision 2

Shearon Harris Nuclear Power Plant Units 1, 2, and 3
COL Application
Part 5, Emergency Plan

Explanatory notes regarding the Emergency Plan and Supplemental Information

The Shearon Harris Nuclear Power Plant Units 1, 2, and 3 Combined License Emergency Plan consists of a full and integrated plan, six appendices, and two annexes. The plan is written in accordance with NUREG-0654 and provides detailed information regarding each of the sixteen Planning Standards and associated Evaluation Criteria. The six appendices that follow provide additional detailed information on various aspects of the Emergency Plan. The two annexes allow for unit specific information, specifically, Annex 1 applies to the existing Unit 1 at Shearon Harris, and Annex 2 applies to the new Units 2 and 3. Supplemental information includes the detailed February 2009 evacuation time estimate report as concurred with by the State of North Carolina, and Counties of Chatham, Harnett, Lee and Wake, an implementation schedule for the integration of the existing plan and the combined license plan, a regulatory compliance cross-reference, an impact evaluation performed under 50.54.q, emergency action guidelines for unit 1, an emergency action level basis document for the new units, and state and local emergency planning documents. The following table delineates documents included as the Emergency Plan and those documents found in Supplemental Information. Emergency Planning Inspections, Test, Analyses, and Acceptance Criteria (ITAAC) are included in Part 10 of the COLA.

Emergency Plan	
Integrated Plan	Shearon Harris Nuclear Power Plant Combined License Application Emergency Plan
Appendix 1	Glossary of Terms
Appendix 2	References
Appendix 3	Letters of Agreement
Appendix 4	List of Emergency Plan Supporting Documents
Appendix 5	NUREG-0654 Cross Reference
Appendix 6	Evacuation Time Estimate Study Summary
Annex 1	HNP Unit 1 Specific Information
Annex 2	HNP Units 2 and 3 Specific Information
Supplemental Information	
Evacuation Time Estimate Report	
Harris Emergency Plan – Implementation Schedule	
Harris Emergency Plan – Regulatory Compliance Cross-reference	
Impact Evaluation of New Units at the Shearon Harris Site (50.54q)	
Emergency Action Level Basis Document – NEI-07-01	
Emergency Action Guidelines – Harris Unit 1	
Current State and Local Emergency Planning Documents	
State of North Carolina Radiological Emergency Response Plan For Nuclear	
Power Facilities	
Chatham County Emergency Response Plan for the Harris Nuclear Plant	
Harnett County Emergency Response Plan for the Harris Nuclear Plant	
Lee County Emergency Response Plan for the Harris Nuclear Plant	
Wake County Emergency Response Plan for the Harris Nuclear Plant	