

**Bellefonte Nuclear Plant Units 3 & 4**

**COL Application**

**Part 5**

**Emergency Planning**

**Revision 2**

# Bellefonte Nuclear Station Combined License Application

## Part 5 – Emergency Plan

### Explanatory notes regarding the Emergency Plan and Supplemental Information

The Bellefonte Nuclear Station Combined License Emergency Plan consists of a basic plan and ten appendices. The basic plan follows the format of NUREG-0654 and provides detailed information regarding each of the sixteen *Planning Standards* and associated *Evaluation Criteria*. The ten appendices that follow provide additional detailed information on various aspects of the Emergency Plan. Supplemental information includes the detailed evacuation time estimate report and state and local emergency planning documents. These state and local emergency planning documents include current versions of state and local plans, as well as proposed changes to these plans and proposed new plans to address the Bellefonte Nuclear Station. 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.

<b>Emergency Plan</b>	
Basic Plan	Bellefonte Nuclear Station Combined License Application Emergency Plan
Appendix 1	Not Used
Appendix 2	Radiological Assessment and Monitoring
Appendix 3	Public Alert and Notification System
Appendix 4	Evacuation Time Estimate
Appendix 5	Emergency Plan Implementing Procedures
Appendix 6	Emergency Equipment and Supplies
Appendix 7	Certification Letters
Appendix 8	Cross-Reference to Regulations, Guidance, and State and Local Plans
Appendix 9	Justification for CECC
Appendix 10	Technical Support Center Description
<b>Supplemental Information</b>	
Evacuation Time Estimate Report	
Figure I-1 - Plume Exposure Pathway Emergency Planning Zone	
<i>Current State and Local Emergency Planning Documents</i>	
Alabama Emergency Operations Plan	
Alabama Radiological Emergency Preparedness Program Plan	
Tennessee Ingestion Pathway Emergency Plan	
Georgia Radiological Emergency Plan, Annex F – Ingestion Pathway	
<i>Proposed Changes/Proposed New State and Local Emergency Planning Documents Addressing the Bellefonte Site</i>	
Alabama Emergency Operations Plan, Table of Proposed Changes (to address Bellefonte)	
Alabama Radiological Emergency Preparedness Plan, Table of Proposed Changes (to address Bellefonte)	
Alabama Radiological Emergency Preparedness Plan, Proposed Section X.G (to address Bellefonte)	
Alabama Radiological Emergency Preparedness Plan, Proposed Appendix 3, Jackson and DeKalb County Responsibilities, Bellefonte Nuclear Plant (to address Bellefonte)	

Proposed Jackson County Radiological Emergency Plan documents:

- Basic Plan, including Cover Page and Index
- Annex A – Checklists
- Annex B – Security of the EOC
- Annex C – Public Information
- Annex D – Communications
- Annex E – Public Notification
- Annex F – Emergency Worker Exposure Control
- Annex G – Law Enforcement
- Annex H – River Warning and Access
- Annex I – Schools and Special Facilities
- Annex J – Individuals with Special Needs
- Annex K – Evacuation Procedures
- Annex L – Emergency Medical Services
- Annex M – Registration with Mass Care
- Annex N – Radiation Control
- Annex O – Administration of Potassium Iodide
- Annex P – Ingestion Pathway Operations
- Annex Q – Fast Breaker

Proposed Dekalb County Radiological Emergency Plan documents:

- Basic Plan, including Cover Page and Index
- Annex A – Checklists
- Annex B – Security of the EOC
- Annex C – Public Information
- Annex D – Communications
- Annex E – Public Notification
- Annex F – Emergency Worker Exposure Control
- Annex G – Law Enforcement
- Annex H – River Warning and Access
- Annex I – Schools and Special Facilities
- Annex J – Individuals with Special Needs
- Annex K – Evacuation Procedures
- Annex L – Emergency Medical Services
- Annex M – Registration with Mass Care
- Annex N – Radiation Control
- Annex O – Administration of Potassium Iodide
- Annex P – Ingestion Pathway Operations
- Annex Q – Fast Breaker