

DAEC EMERGENCY PLAN	SECTION 'P'
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Effective Date:

TECHNICAL REVIEW	
Prepared by: _____	Date: _____
Reviewed by: _____ Independent Reviewer	Date: _____

PROCEDURE APPROVAL	
Approved by: _____ Manager, Emergency Planning	Date: _____
Reviewed by: _____ Operations Committee Chairman	Date: _____
Reviewed by: _____ Manager, Regulatory Performance	Date: _____
Approved by: _____ Plant Manager, Nuclear	Date: _____
Authorized by: _____ Vice President, Nuclear	Date: _____

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## **1.0 PURPOSE**

- (1) This section describes the development, review and distribution of the DAEC Emergency Plan.
- (2) The Nuclear Management Company (NMC) is assigned operational responsibility for the DAEC. However, IES maintains corporate accountability for activities at the DAEC and will participate when necessary in activities at the DAEC. The reference "IES/NMC" will be used throughout this procedure to signify this relationship. Further details regarding this relationship can be found in the "Nuclear Power Plant Operating Services Agreement" (NPPOSA) between IES and the NMC.

## **2.0 REQUIREMENTS**

### **2.1 TRAINING OF INDIVIDUALS RESPONSIBLE FOR EMERGENCY PLANNING**

- (1) Personnel assigned responsibility for upgrading and maintaining the DAEC Emergency Plan will be properly trained. Typical subject matter may include the following:
  - Nuclear plant operations and radiation protection practices.
  - IES/NMC and DAEC policies, methods, and organizational structures.
  - Emergency preparedness-related regulations and licensing documents.
  - Local, state and federal emergency response organizations, including their responsibilities and support capabilities.

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## **2.2 PLANNING EFFORT RESPONSIBILITY**

- (1) The Vice President-Nuclear, also known as Site Manager, has been delegated the overall responsibility and authority for the operation of DAEC and, as such, is responsible for the overall emergency planning effort. This overall responsibility has been delegated in part to the Manager, Emergency Planning for coordinating the maintenance of the DAEC Emergency Plan as discussed in Paragraph 2.3. The Vice President, Nuclear, however, has retained final approval responsibility and has the authority to implement the plan within IES/NMC and the DAEC.

## **2.3 MANAGER, EMERGENCY PLANNING**

- (1) The Manager, Emergency Planning is responsible for the following:
- Reviewing and updating the DAEC Emergency Plan and the appropriate implementing procedures.
  - Coordinating offsite emergency planning efforts.
  - Maintaining emergency response facilities and materials.
  - Scheduling and tracking emergency planning activities.
  - Developing the Drill and Exercise Program.
  - Assisting in coordinating DAEC Emergency Plan training.
  - Assisting in maintaining the Prompt Alert and Notification System.
  - Coordinating with the NRC and FEMA on emergency planning issues.

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## **2.4 REVIEW AND UPDATE OF THE PLAN AND IMPLEMENTING PROCEDURES**

- (1) The Manager, Emergency Planning shall be responsible for ensuring that an annual review of the DAEC Emergency Plan is conducted. The plan will be updated, as appropriate, to include the results of training sessions and drills conducted; to reflect relevant changes in IES/NMC, DAEC, local, state, or federal organizations; or to reflect changes in licensing requirements or regulatory guides. EPIPs shall be reviewed and changes made or new procedures written, as necessary. In addition to this routine scheduled review, the Manager, Emergency Planning will ensure that the DAEC Emergency Plan and EPIPs will be revised whenever significant changes are made or deficiencies are identified. Interim changes, special situations, or short-lived situations that may impact emergency activities will be handled in accordance with the DAEC Administrative Control Procedures.
- (2) The Manager, Emergency Planning will be responsible for reviewing and confirming as acceptable (annually) all written support agreements with offsite agencies. New letters of agreement will be executed as required based upon drill critiques, the development of new capabilities, or revised agency charters.

## **2.5 DISTRIBUTION OF PLAN**

- (1) The Emergency Planning Department shall be responsible for maintaining a distribution list of all holders of the DAEC Emergency Plan. Changes to this document shall be distributed in accordance with the appropriate Administrative Control Procedures. Revised pages shall be dated and marked to show where changes have been made.

## **2.6 SUPPORTING EMERGENCY RESPONSE PLANS**

- (1) Supporting emergency response plans include the Iowa Radiological Emergency Response Plan, the Linn County Radiological Emergency Response Plan, and the Benton County Radiological Emergency Response Plan. The state plan is approved by the Governor and the county plans are approved by the respective county Board of Supervisors.

## **2.7 IMPLEMENTING PROCEDURES**

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- (1) The specifics of the DAEC Emergency Plan are carried out through EIPs which are coordinated with plant operating, radiological control, and security procedures as well as the State and county plans. The EIPs are prepared and controlled by Emergency Planning Department procedures. A listing of the Implementing Procedures is provided in Appendix 4. Appendix 5 provides a cross-reference of the procedures to the respective plan sections.

## **2.8 PLAN CORRELATION WITH OTHER EMERGENCY PLANS**

- (1) The DAEC Emergency Plan has been developed using the format of NUREG-0654, Rev. 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans," as a guide. A cross-reference matrix of this plan to NUREG-0654, Rev. 1 is provided as Appendix 1.

## **2.9 MANAGEMENT CONTROLS**

- (1) The Manager, Emergency Planning shall ensure that an independent review of the emergency preparedness program is conducted annually by an organization not responsible for the implementation of the emergency preparedness program. The review shall include the DAEC Emergency Plan, its Implementing Procedures, training, readiness testing, equipment, and interfaces with offsite agencies per 10CFR50.54(t). The Manager, Emergency Planning shall evaluate and ensure correction of the review findings. A report shall be submitted to responsible corporate and DAEC management including the Vice President, Nuclear and the Plant Manager, as well as cognizant local, state, and federal authorities. The report shall be retained for five years.
- (2) The Manager, Emergency Planning, or designee, shall also ensure that an independent technical review of the preparedness program is conducted on a biennial basis by an internal/external organization knowledgeable in current emergency preparedness industry standards, but not responsible to the emergency planning organization. A report shall be submitted to the Manager, Emergency Planning, or designee, for evaluation and resolution as necessary.

## **2.10 TELEPHONE NUMBERS**

- (1) Telephone numbers contained in the Emergency Telephone Book shall be reviewed and updated quarterly at a minimum.

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