

KP-NRC-2205-002

Enclosure 1
Changes to PSAR Chapter 12
(Non-Proprietary)

Appendix 12A. Emergency Planning

Introduction

Appendix E to 10 CFR Part 50, "Emergency Planning and Preparedness for Production and Utilization Facilities," establishes requirements for emergency plans to attain an acceptable state of emergency preparedness and to provide reasonable assurance that protective measures can and will be taken to protect the health and safety of workers and the public. This appendix provides the emergency planning related information required in Preliminary Safety Analysis Reports by 10 CFR 50.34(a)(10) and 10 CFR 50 Appendix E.II (Appendix E.II).

A. Facility Emergency Organization

Appendix E.II.A requires information regarding onsite and offsite organizations for coping with emergencies and the means for notification, in the event of an emergency, of persons assigned to the emergency organizations.

A.1 ~~Normal~~ Facility Organization

The minimum staff required to conduct routine and immediate emergency operations is maintained at the station on a continuous basis. Staffing is described in Section 12.1 of the Preliminary Safety Analysis Report. Station administrative procedures will provide the details of the ~~normal~~ station organization, including reporting relationships. There is no offsite emergency organization required to cope with emergencies because the Emergency Planning Zone (EPZ) is coincident with the site boundary and no offsite emergency plan actions are required (see Section 2.1).

A.2 Authorities and Responsibilities of Facility Emergency Personnel

The senior individual on-shift is responsible for assessing and declaring an emergency, and assuming command and control responsibilities following an emergency declaration. Upon declaration of an emergency, designated members of the ~~normal~~ staff fulfill corresponding roles in responding to the emergency. For example, health physics personnel undertake radiation protection activities; security personnel undertake security activities; engineering personnel focus on plant assessment and technical support for operations; and operations personnel focus on plant operations.

Additional personnel may be designated by station management as emergency responders providing special expertise deemed beneficial, but not mandatory, to the planned response. The individuals assigned as emergency response personnel are designated by station management based on the technical requirements of the position. The primary responsibilities of key emergency response personnel are outlined below. The additional roles and responsibilities for emergency response personnel will be provided in the application for an Operating License.

Emergency Director

In the event of an emergency, the senior individual on-shift will be the Emergency Director (ED). This individual will fulfill this role until duties are transitioned to the dedicated replacement. The emergency