

## 5.0 ADMINISTRATIVE CONTROLS

5.11.1 In lieu of the "control device" or "alarm signal" required by paragraph 20.203(c)(2) of 10 CFR 20, each high radiation area (as defined in § 20.202(b)(3) of 10 CFR 20) in which the intensity of radiation is 1000 mrem/hr or less shall be barricaded and conspicuously posted as a high radiation area and entrance hereto shall be controlled by required issuance of a Radiation Work Permit.\* Any individual or group of individuals permitted to enter such areas shall be provided with or accompanied by one or more of the following:

- a. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
- b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area has been established and personnel have been made knowledgeable of them.
- c. An individual qualified in radiation protection procedures who is equipped with a radiation dose rate monitoring device. This individual shall be responsible for providing positive control over the activities within the area and shall perform periodic radiation surveillance at the frequency specified by the facility Health Physicist in the Radiation Work Permit.

5.11.2 The requirements of 5.11.1, above, shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mrem/hr. In addition, locked doors shall be provided to prevent unauthorized entry into such areas and the keys shall be maintained under the administrative control of the Shift Supervisor on duty and/or the Plant Health Physicist with the following exception.

- a. For localized Very High Radiation areas located in large areas such as containment, where no lockable enclosure exists in the immediate vicinity of the Very High Radiation area to control access to the Very High Radiation area and no such enclosure can be readily constructed, then the Very High Radiation area shall be:
  - i. roped off,
  - ii. conspicuously posted, and
  - iii. a flashing light shall be activated as a warning device.

\*Health Physics personnel shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection duties, provided they comply with approved radiation protection procedures for entry into high radiation areas.

## DISCUSSION

The proposed amendment was initiated to provide added protection and identification of those localized high radiation areas where dose rates in the containment exceed 1,000 mrem/hr. The proposed approach has been proven acceptable by the Commission by incorporation into the Farley 1 Nuclear Station Technical Specifications (Facility License NPF-2).

### FEE JUSTIFICATION

The proposed amendment is deemed to be Class III, within the meaning of 10 CFR 170.22. It addresses a single safety issue and its acceptability has been recognized by Commission approval of similar changes in the Farley 1 Facility License (NPF-2).