

VYNPS

- A. Paragraph 20.1601, "Control of Access to High Radiation Areas. In lieu of the "control device" or "alarm signal" required by Paragraph 20.1601(a), each high radiation area in which the intensity of radiation is greater than 100 mrem/hr at 30 cm, but less than 1000 mrem/hr at 30 cm, shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit (RWP). Radiation Protection personnel qualified in radiation protection procedures (e.g., radiation protection technicians) may be exempt from the RWP issuance requirement during the performance of their assigned duties in high radiation areas, provided they are otherwise following plant radiation protection procedures for entry into such high radiation areas.

Any individual or group of individuals permitted to enter such areas shall be provided with one or more of the following:

1. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
 2. 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 levels in the area have been established and personnel have been made knowledgeable of them.
 3. A Radiation Protection individual qualified in radiation protection procedures (e.g., radiation protection technicians) with a radiation dose rate monitoring device, who is responsible for providing positive control over the activities within the area and who will perform direct or remote (such as closed circuit TV cameras) periodic radiation surveillance at the frequency specified in the RWP. The surveillance frequency will be established by the radiation protection manager.
- B. The above procedure shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mrem/hr at 30 cm, but less than 500 rad/hr at 1 meter. In addition, locked or continuously guarded entryways 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 radiation protection manager.

6.6 REPORTING REQUIREMENTS

The following reports shall be submitted in accordance with 10 CFR 50.4.

- A. Deleted

B. Deleted

C. Core Operating Limits Report

The core operating limits shall be established and documented in the Core Operating Limits Report (COLR) before each reload cycle or any remaining part of a reload cycle for the following:

1. The Average Planar Linear Heat Generation Rates (APLHGR) for Specifications 3.11.A and 3.6.G.1a,
2. The Minimum Critical Power Ratio (MCPR) for Specifications 3.11.C and 3.6.G.1a,
3. The Linear Heat Generation Rates (LHGR) for Specifications 2.1.A.1a and 3.11.B, and
4. The Power/Flow Exclusion Region for Specifications 3.6.J.1.a and 3.6.J.1.b.

The analytical methods used to determine the core operating limits shall be those previously reviewed and approved by the NRC in:

Report, E. E. Pilat, "Methods for the Analysis of Boiling Water Reactors Lattice Physics," YAEC-1232, December 1980 (Approved by NRC SER, dated September 15, 1982).