

## 6.11 (A) High Radiation Area

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 (i.e.,  $\geq 100$  mrem/hr) 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 thereto shall be controlled by requiring issuance of a Radiation Work Permit (RWP). \* 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.
2. The requirements of 6.11.A.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 Manager on duty and/or the Radiological and Environmental Services Manager.

\*Radiation Protection 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.

Amendment No. ~~22, 37, 38, 78~~, 228

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Enclosure 2

Also, due to an administrative error, the related safety evaluation (SE) for Amendment No. 227 contained several typographical errors. These errors in no way affected the intent of the safety evaluation, and the conclusions remain the same, except as noted above. Further, for Amendment No. 228, Technical Specification (TS) page 256 was misformatted. This error in no way affected the intent of the TS change. The corrected TS and SE pages are enclosed.

I hope these typographical errors did not cause you any inconvenience.

Sincerely,

Original signed by: Jefferey F. Harold for

C. E. Carpenter, Jr., Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-333

- Enclosures: 1. Corrected Safety Evaluation
- 2. TS Page 256

cc w/encls: See next page

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DATE	12/11/95	12/11/95	12/11/95	

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AMENDMENT NOS. 227 AND 228 TO FACILITY OPERATING LICENSE NO. DPR-59-FITZPATRICK

Docket File

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PDI-1 Reading

SVarga, 14/E/4

JZwolinski, 14/H/3

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GHill (2), T-5 C3

CGrimes, 11/E/22

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PD plant-specific file

C. Cowgill, Region I

cc: Plant Service list