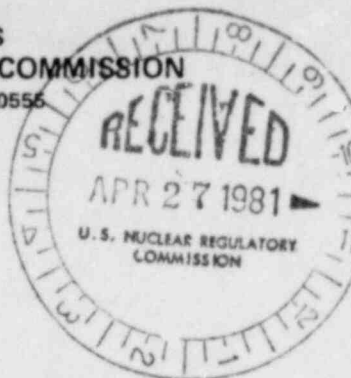




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

FEB 5 1981



Mr. Robert M. Ryan, Director  
Office of Radiation & Nuclear Safety  
Rensselaer Polytechnic Institute  
Troy, New York 12181

Dear Mr. Ryan:

The outline you asked for during our telephone conversation on January 27, 1981, is enclosed. This draft regulatory guide (FP 716-4) reflects current views and needs for radiation safety and will guide you in updating your renewal application.

Because the Standard Format and Content etc., was written for uranium fuel fabrication plants, not all of the material relates to your application. Specifically:

- (1) Chapter 6 and 3.1.1 in Chapter 3 are not applicable and they can be omitted.
- (2) Chapter 4 may not be necessary if there is a request and justification for exemption from 10 CFR 70.24.
- (3) 5.1 (Chapter 5) may not be required if there is no effluent. However, a statement, which addresses the production of gaseous and liquid effluent while using the licensed special nuclear material, must be made.
- (4) Chapters 9 through 17 can be addressed at your discretion as they apply to safety demonstration and as such are not a condition of the license.

If there are any questions regarding the format or the renewal application, please feel free to call me at 301-427-4510.

Sincerely,

Bernice M. Kosla  
Uranium Process Licensing Section  
Uranium Fuel Licensing Branch  
Division of Fuel Cycle  
and Material Safety

Enclosure:  
Outline - Draft Regulatory  
Guide (FP 716-4)

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