

*Docket File*

SEP 21 1978

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RRRentschler

DWeiss

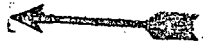
RGMcCormick

LCRouse

RJJones

RFonner

Region I



SGPS:RRR  
70-687

Union Carbide Corporation  
Sterling Forest Research Center  
ATTN: Mr. J. J. McGovern  
P. O. Box 32  
Tuxedo, New York 10987

Gentlemen:

Your application for amendment of License No. SNM-693 has been referred to us for a review of the applicability of requirements for physical protection as set forth in 10 CFR Part 73.

The requirements of 10 CFR 73.50 apply to your site whenever the total of uranium-235 (contained in uranium enriched to 20 percent or more in the U-235 isotope) in unirradiated fuel elements outside of the reactor core and in irradiated and unirradiated target material exceeds 5,000 grams.

The requirements of 10 CFR 73.60 also apply if the total quantity of uranium-235 (contained in uranium enriched to 20 percent or more in the U-235 isotope) not exempted under 10 CFR 73.6 exceeds 5,000 grams.

If you believe the requirements of these sections to be inappropriate to your circumstances, under 10 CFR 73.5 you may apply to the Commission for appropriate exemptions.

Sincerely,

Original signed by D. J. Kasun

*for*

George W. McCorkle, Chief  
Physical Security Licensing Branch  
Division of Safeguards

SEE PREVIOUS YELLOW FOR CONCURRENCES

*AK* *see previous yellow*

OFFICE	SGPS <i>AK</i>	SGPS <i>AK</i>	SGPS <i>AK</i>	ELD	
SURNAME	RRRentschler	DJKasun	GWMcCorkle	RLFonner	
DATE	9/21/78	9/21/78	9/21/78	9/ /78	

SGMC:RRR  
70-687

Union Carbide Corporation  
Sterling Forest Research Center  
ATTN: Mr. J. J. McGovern  
P. O. Box 32  
Tuxedo, New York 10987

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RRRentschler  
~~XXXXXXXX~~ GWMcCorkle  
DJKasun  
RJones  
LRouse  
Reg. I-WMartin

Gentlemen:

Your application for amendment of License No. SNM-693 has been referred to us for a review of the applicability of requirements for physical protection as set forth in 10 CFR Part 73.

We have determined that the requirements of 10 CFR 73.50 apply to your site whenever the total of uranium-235 (~~is~~ contained in uranium enriched to 20% or more in the U-235 isotope) in unirradiated fuel elements outside of the reactor core and in irradiated and unirradiated target material exceeds 5,000 grams.

The requirements of 10 CFR 73.60 also apply if the total quantity of uranium-235 in unirradiated form exceeds 5,000 grams.

You may, pursuant to the provisions of 10 CFR 73.5, apply to the Commission for exemption from any or all provisions of these paragraphs.

*not exempted under 10 CFR 73.6*

Sincerely,

George W. McCorkle, Chief  
Physical Security Licensing Branch  
Division of Safeguards

*(contained in Uranium enriched to 20% or more in the U-235 isotope)*

*If you believe the requirements of these paragraphs to be inappropriate to your circumstances, 10 CFR 73.5 provides you a way*

ELD  
RL FOWLER  
9/11/78

*OK with change as noted*

OFFICE	SGPS	SGPS	SGPS		
SURNAME	RRRentschler	DJKasun	GWMcCorkle		
DATE	9/15/78	9/18/78	9/ /78		