

MAY 06 1982

Docket No.: 50-54

Mr. James McGovern  
Business Manager of Radiochemicals  
Medical Products Division  
Union Carbide Corporation  
P. O. Box 324  
Tuxedo, New York 10987

Dear Mr. McGovern:

The Nuclear Regulatory Commission has issued the enclosed Amendment No. 16 to Facility Operating License No. R-81 for the Union Carbide Research Reactor. This amendment consists of changes to Technical Specifications 3.5.2.c(5) in response to your request dated June 2, 1981 and supplemented by January 9, 1982.

This amended Technical Specification increases the iodine inventory limit from 70 Curies to 1000 Curies and allows single encapsulation of the target material.

A copy of the related Safety Evaluation supporting Amendment No. 16 is enclosed.

Sincerely,

Harold Bernard, Acting Branch Chief  
Standardization & Special  
Projects Branch  
Division of Licensing

Enclosures:

1. Amendment No. 16
2. Safety Evaluation

cc w/enclosures:  
See Next page

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