

030-06931



DEFENSE NUCLEAR AGENCY

ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE  
BETHESDA, MARYLAND 20814

DIR

12 May 1989

SUBJECT: Amendment to License No. 19-08330-03  
Docket No. 030-06931

U.S. Nuclear Regulatory Commission  
Region I  
Nuclear Materials Safety Section B  
Division of Radiation Safety and Safeguards  
ATTN: Mr. John Miller  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

Dear Sir:

1. Request an amendment to RSD Instruction 4-4, which constitutes a part of our byproduct license conditions.
2. Part h of item 6 from this instruction should be amended to read as follows;

h. Water Shielding. During periods of routine operations and standard conditions, a minimum of 12 feet of water will be maintained above source storage arrays at all times and a minimum of 10 feet of water will be maintained above the sources during handling of individual elements or cassette. During non-operational periods and non-standard conditions where investigative and/or corrective actions are warranted, the level of water above the source storage arrays or individual elements/cassette may be reduced below the 12 and 10 foot minimums identified above. Before such a reduction in water level occurs, a Special Work Permit (SWP) which details the depth to which the water will be lowered and the investigative corrective actions to be performed shall be submitted to the Safety and Health Department. The Safety and Health Department will perform a hazard analysis on the SWP which shall include the expected radiation levels and the required ALARA controls. No water level reduction will be initiated until the SWP has received written approval from the Radiation Protection Officer, Head, Radiation Sources Department and until the NRC Region I project manager has been telephonically notified of the proposed water level reduction.

3. Further information concerning this request may be directed to Thomas J. O'Brien (202) 295-0411.

*George W. Irving III*  
 GEORGE W. IRVING III  
 Colonel, USAF, BSC  
 Director

**FEE EXEMPT**

110720

MAY 17 1989

OFFICIAL RECORD COPY ML10

8910240315 890606  
REGI LIC30  
19-08330-03 PDR

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

: (FOR LFMS USE)  
: INFORMATION FROM LTS  
: -----  
: PROGRAM CODE: 03521  
: STATUS CODE: 0  
: FEE CATEGORY: EX 3F  
: EXP. DATE: 19920630  
: FEE COMMENTS: -----  
: .....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: DEFENSE NUCLEAR AGENCY  
RECEIVED DATE: 890517  
DOCKET NO: 3006931  
CONTROL NO.: 110720  
LICENSE NO.: 19-08330-03  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: 0  
CHECK NO.: 0

3. COMMENTS

SIGNED EMW  
DATE 5-18-89

B. LICENSE FEE MANAGEMENT BRANCH \*CHECK WHEN MILESTONE 03 IS ENTERED /\_/\_/)

1. FEE CATEGORY AND AMOUNT: -----

2. CORRECT FEE PAID. APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----  
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SIGNED -----  
DATE -----