

AMSMC-SFS

4 APR 1986

SUBJECT: Request to Amend Information Submitted for Renewal of BML 12-00722-09

THRU: Commander
U.S. Army Materiel Command
ATTN: AMCSF-P

TO: U.S. Nuclear Regulatory Commission
Region III
ATTN: Materials Licensing Branch (Dr. Bruce Mallett)
799 Roosevelt Road
Glen Ellyn, IL 60137

1. Reference:

a. License renewal package for subject license, 3 Jan 85 with transmittal letter, AMCSF-P, HQ, AMC, 8 JAN 85, subject: AMCSF-P/84-0180.

b. FONECON between Mrs. Peterson, HQ, AMCCOM, AMSMC-SFS, and Mr. Kunowski, NRC Region III, Inspection Branch, 26 Mar 86, SA.

2. As discussed in ref 1b, it is requested that ref 1a, license renewal package, be changed. Annex I, page I-1, para 2, line 5, currently states:

"activity per source of 10 curies of tritium (H-3) oxide with impurities not"

It should have read:

"activity per source of nominal 10 curies of tritium (H-3) gas with impurities not"

3. The reasons for requesting this change are as follows:

a. The tritium in the sealed source is primarily tritium gas with tritium oxide only present as an impurity.

b. As described in the drawing, annex II, figure 1-6, the allowable H-3 content is specified at ~~1~~ 0.2 Ci. Therefore, the H-3 content is more properly described as a nominal 10 curies.

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REG3 LIC30
12-00722-09 PDR

608-07
3AP 4-1-86
12-00722-09
Renewal App

AMSMC-SFS

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4. During ref 1b, we were advised that NRC Control Number 18548 had been assigned to our license renewal package (ref 1a). The above mentioned changes should be reviewed in conjunction with that renewal package.
5. Currently, also under NRC review is an amendment to BML 24-24451-01, NRC Control Number 80889, from Seiler Instrument Manufacturing Company Inc., to amend their license limit for tritium sources due to our drawing requirements. They are under contract with HQ, AMCCOM, to produce the item.
6. Request your earliest review of tritium licensing actions (for Seiler, this letter, and our renewal application with cover letter, 8 Jan 85) so procurement of this item may proceed and fielded use continue.
7. The POC is Mr. Ralph Cardenuto, FTS 367-2969 or Mrs. Betty Peterson, FTS 367-2965.
8. AMCCOM - Providing Leaders the Decisive Edge.

FOR THE COMMANDER:

SIGNED

LAWRENCE E. SMITH
Chief, Safety Office

*DPS
4/3*

608-07
13-00722-09
Renewal App.

DEPARTMENT OF THE ARMY
HEADQUARTERS, US ARMY ARMAMENT RESEARCH AND CHEMICAL CENTER
FORSYTH ISLAND, IL 61253-6000

AMSMC-SFS

4 APR 1986

SUBJECT: Request to Amend Information Submitted for Renewal of BML 12-00722-09

030-17274
2/28/85

THRU: Commander
U.S. Army Materiel Command
ATTN: AMCSF-P

TO: U.S. Nuclear Regulatory Commission
Region III
ATTN: Materials Licensing Branch (Dr. Bruce Mallett)
799 Roosevelt Road
Glen Ellyn, IL 60137

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RECEIVED

APR 30 1986

CONTROL NO. 81192

REGION III

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DEPARTMENT OF THE ARMY
HEADQUARTERS, US ARMY ARMAMENT RESEARCH AND CHEMICAL CENTER
ROCK ISLAND, ILLINOIS 62205

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3. The reasons for requesting this change are as follows:

a. The tritium in the sealed source is primarily tritium gas with tritium oxide only present as an impurity.

b. As described in the drawing, annex II, figure 1-5, the allowable H-3 content is specified at 1±0.2 Ci. Therefore, the H-3 content is more properly described as a nominal 10 curies.

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