REGISTRY OF RADIOACTIVE SEALED SOURCES AND DEVICES SAFETY EVALUATION OF A SEALED SOURCE

(AMENDED IN ITS ENTIRETY)

No.: NR-0155-S-112-S <u>DATE</u>: March 7, 2006 <u>PAGE 1 OF 2</u>

SOURCE TYPE: Radioluminous Lamp

MODEL: 11733738

MANUFACTURER/DISTRIBUTOR: Department of the Army

U.S. Army TACOM Life Cycle

Management Command

AMSTA-CS-CZR

(Previously U.S. Army Tank-Automotive & Armaments Command)

Rock Island, IL 61299-7630

MAXIMUM_ACTIVITY: **ISOTOPE**:

Hydrogen-3 0.03 Curie (1.11 GBq)

LEAK TEST FREQUENCY: As specified in the user's materials

license

PRINCIPAL USE: (R) Gas Sources

For use in the Model M64 and M64A1 sight units

CUSTOM SOURCE: X YES NO

<u>CUSTOM USER</u>: U.S. Department of Defense

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Radioluminous Lamp SOURCE TYPE:

DIAGRAM:

See Attachments 1 & 2.

REFERENCES:

The following supporting documents for the Model 11733738 radioluminous lamp are hereby incorporated by reference and are made a part of this registry document.

- Department of the Army letter dated March 20, 1995, requesting changes to specific certificates, and letters dated January 22, 2001, May 23, 2001, and March 24, 2004, with enclosures thereto.
- Department of the Army email received September 23, 2005, with enclosures thereto.
- Department of the Army facsimile dated December 12, 2005, with enclosures thereto.
- U.S. Department of the Army License No. 12-00722-06.

ISSUING AGENCY:

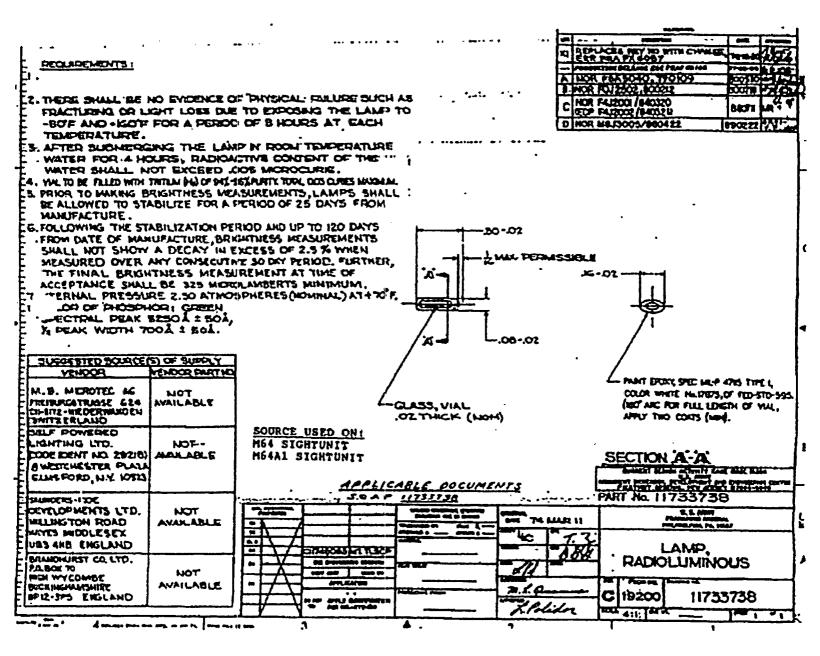
US Nuclear Regulatory Commission

Date:_March 7, 2006_____

John P. Jankovich Concurrence:_ Date: <u>March 7, 2006</u>

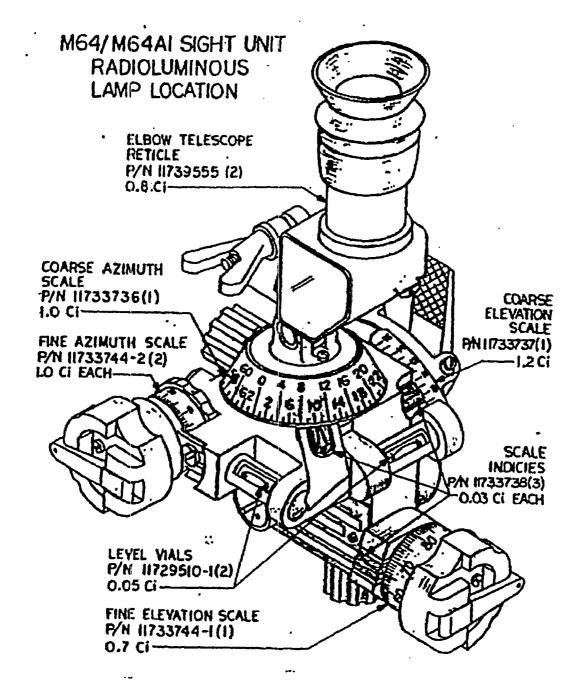
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TOTAL TRITIUM PER SIGHT UNIT 6.69 CURIES