

renewal

NATIONAL MUSEUM OF AMERICAN HISTORY

September 3, 1985
85 SEP -6 P2:49

~~30-28888~~

U. S. Nuclear Regulatory Commission
Div. of Fuel Cycle & Material Safety, NMSS
Washington, D. C. 20555

L-05938

Gentlemen:

Enclosed is an application for renewal of our Byproduct Material License No. 08-05938-04. You will note a few changes from the last application of five years ago:

- Item 3. The name of the Museum has been changed.
- Item 4. David Chapin is no longer working at the Museum; in his place I have assumed responsibility for licensed radioactive material in the Div. of Electricity & Modern Physics. For information on my qualifications, see the second paragraph of my letter of June 20, 1984 to Mrs. I. Myers of your Materials Licensing Branch, relating to our Source Material License No. SUB-961.
- Item 5. We no longer wish to include cobalt-60 in our license, because investigation has shown that the object thought to contain cobalt-60 in fact was prepared in 1963 with cobalt-57 (half-life 270 days), and that the radioactivity has now decayed to a level below that for which a license is required (1 microcurie for cobalt-60; 0.1 microcurie for cobalt-57).

Following are the responses to items 5 through 11 of Form 313:

- 5. Radioactive Material:
 - a. Element and Mass Number b. Physical Form c. Maximum Amount
 - Cesium 137 In graphite blocks 15 microcuries
- 6. Purposes for which licensed material will be used: Storage, and display in museum exhibitions.
- 7. Individual responsible for radiation safety program: John Pate, Chief of the Industrial Hygiene Branch, Safety Division.
- 8. Training for individuals working in restricted areas: Not applicable - no areas restricted because of radiation.
- 9. Radiation measuring instruments available when needed.
- 10. Radiation safety program: Safety Office checks radiation levels when needed. Records are kept of all readings taken. Bulletins from N.R.C. are studied and kept on file.

"OFFICIAL RECORD COPY"

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08-05938-11 PDR

FILE EXEMPT

ML16

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11. Waste Management: No radioactive waste is generated.

Sincerely,

Roger Sherman

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