



Museum  
of  
Fine Arts  
Boston

465 Huntington Avenue  
Boston  
Massachusetts  
02115  
(617) 267-9300

June 26, 1985

MS 16  
P9

20-01537-02  
03000763

United States Nuclear Regulatory  
Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Dear Sirs:

With reference to your letter of June 24th 1985:

- The curium-244 source was listed on our previous license in anticipation of an expansion in our thermoluminescence dating laboratory. This expansion did not take place and the source was never purchased.
- The curium-242 source was removed by Bolton and Galanek Inc. of Cambridge, Mass. (NRC 20-01537-02)
- I enclose my curriculum vitae.
- The sources are stored in the thermoluminescence laboratory which is always locked. We have no plans to renew our thermoluminescence dating procedures until we have enlarged our staff to include someone with the appropriate training.

Yours faithfully,

P. A. England.

Pamela A. England  
Research Scientist

PAE:TT  
enc.

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## CURRICULUM VITAE

Pamela Anne England (née Shreeve)

Born: January 22, 1952; Fordingbridge, Hants, United Kingdom

Married: March 11, 1978, Philip Christopher England

### Secondary Education

1963-66: Peterhead Academy, Peterhead, Aberdeenshire, Scotland  
1966-69: RAF Changi Grammar School, Singapore

### Higher Education

1969-72: Bristol University, Joint Honors B.Sc. in Chemistry  
and Geology (class - upper second)

1972-73: Bristol University, M.Sc. in Advanced Analytical  
Chemistry

Thesis: Investigation of Heavy-Metal Pollution in  
the Seven Estuary by Analysis of Shellfish  
and Mammalian Kidneys

### Experience

Extensive use of atomic absorption in thesis work.  
Trained in flame photometry, emission spectroscopy  
and gas chromatography.

1973-77: Research Assistant in charge of Analytical Laboratory  
in the Department of Geology, Oxford University (Pro-  
fessor E. A. Vincent)

Responsibilities: Establishing the routine analysis  
of major and trace elements in geological  
materials using atomic absorption techniques  
(including flameless), wet chemical methods

and some XRF.

Instruction of M.Sc. candidates in laboratory practicals and of Ph.D. candidates in analytical techniques.

1977-81:

Research Chemist at the Hamilton Kerr Institute,  
University of Cambridge (Director, Norman Brommelle).  
Initial four month training period in the National  
Gallery, London laboratories with Joyce Plesters.

Responsibilities: Working with restorers to help solve restoration problems by sampling of the paint layers and cross section investigation. Pigment analysis by microchemical techniques supplemented by X-ray microprobe. Some media analysis by staining and dry-heating. The investigation of artists' techniques including those of Titian, Van Dyck and Rembrandt. Teaching of pigment identification and how to make cross sections to the Institute's students.