

Erratum

Erratum to “Application of quantum beams to analysis of radioactive materials” [J. Nucl. Mater. 248 (1997) 412–417]¹

M.C. Petri^{a,*}, L. Leibowitz^b, J.W. Richardson Jr.^c, D.D. Keiser Jr.^d

^a Reactor Engineering Division, Argonne National Laboratory, Argonne, IL 60439, USA

^b Chemical Technology Division, Argonne National Laboratory, Argonne, IL 60439, USA

^c Intense Pulsed Neutron Source, Argonne National Laboratory, Argonne, IL 60439, USA

^d Engineering Division, Argonne National Laboratory, Idaho Falls, ID 83403, USA

Received 17 November 1997

(1) The work was previously published as “Phase Identification in a U–Zr/Ni–Cr Diffusion Couple Using Synchrotron Radiation”, J. Mater. Res. 11 (1996) 332–340, but has been included in the Journal of Nuclear Materials as part of the proceedings of the 1996 International Workshop on Interfacial Effects in Quantum Engineering Systems. The original paper had the following authors:

M.C. Petri, Engineering Division, Argonne National Laboratory, Argonne, IL 60439, USA;

L. Leibowitz, Chemical Technology Division, Argonne National Laboratory, Argonne, IL 60439, USA;

M.H. Mueller and J.W. Richardson Jr., Intense Pulsed Neutron Source, Argonne National Laboratory, Argonne, IL 60439, USA;

D.D. Keiser, Jr., Engineering Division, Argonne National Laboratory, Idaho Falls, ID 83403, USA.

(2) The following acknowledgements should be noted:

The authors thank Davis Cox for his invaluable help with setting up the diffraction experiments at NSLS beamline X-7A. The authors also thank Robert Pahl for his thorough review of the text. This work was supported by the US Department of Energy, Reactor Systems, Development and Technology, under Contract No. W-31-109-ENG-38. The research was carried out (in part) at the National Synchrotron Light Source, Brookhaven National Laboratory, which is supported by the US Department of Energy, Division of Materials Sciences and Division of Chemical Sciences.

* Corresponding author. Tel.: +1-630 252 3719; fax: +1-630 252 4922; e-mail: mcpetri@anl.gov.

¹ PII of the original article: 0022-3115(97)00164-5.