



Obituary

**Dr. Joseph B. Darby Jr.**

Dr. Joseph B. Darby Jr., a former Editor of the Journal of Nuclear Materials, passed away Tuesday, November 29, 2005, in South Yarmouth, Massachusetts, USA. His editorship began with Volume 50 in 1974. Prior to that, since 1971 he had been assisting Dr. Chiswick, his predecessor who was in ill health, with the editorial work of the Journal. Dr. Darby served as Chairman of Editors for approximately the last six years of his tenure with the Journal. In 1990, as of Volume 172, he retired from his editorial duties.

He held positions as materials research scientist and research manager at Argonne National Laboratory in Illinois from 1958 to 1985, visiting research fellow at the University of Birmingham, England in 1970–1971, and program manager in the US Department of Energy at Germantown, Maryland from 1985 until he retired in 1994. He served as Co-Editor of two volumes of *The Electronic Structure of the Actinides and Related Properties*, and was a member of the advisory board of the *Journal of Less Common Metals*. Dr. Darby was a Fellow of the American Society for Metals, a member of The Minerals, Metals and Materials Society, The Materials Research Society and several other professional and honorary societies. He was a great friend to the materials science and radiation effects communities, as well as an avid gardener, fine furniture maker, and world traveler.

He is survived by his wife of 55 years, Eleanor Daley Darby. Many of us who published in the Journal during those years remember fondly how diligently and well Dr. Darby's wife 'Ellie' served as Journal secretary during his editorship. In addition to his wife, he is survived by three sons and six granddaughters. He was preceded in death by one of his sons.

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