

## **Mark Kirk**

Mark Kirk is a Senior Materials Engineer in the Component Integrity Branch, Division of Engineering, Office of Research, where he has worked for the past 11 years. Mark was previously employed by the Westinghouse Electric Corporation, the Edison Welding Institute, and the United States Navy's David Taylor Research Center. Mark has over 25 years of experience in applying fracture mechanics to assessing the integrity of operating structures. At the NRC his work focused on the integrity of reactor pressure vessel, with an emphasis on probabilistic / risk-informed approaches, and on neutron irradiation embrittlement.