

### **N13. Progress In Radiation Control Technology**

This report consists of four recent papers that describe developments resulting from the EPRI Radiation Control Program. The first section presents an overview of the current U.S. industry situation in radiation control, including exposure trends and current work on cobalt replacement, controlling transport, activation, and deposition. The second section describes work to qualify full-system chemical decontamination. The third section outlines experience with zinc injection passivation at BWR plants in the U.S.A. The fourth section describes the experience with elevated primary system pH at the Millstone Unit 3 PWR.

*For more, see "Progress in Radiation Control Technology," H. Okcen and C.J. Wood (Editors), EPRI NP-6708, February 1990 (Electric Power Research Institute, Palo Alto, CA).*