

ABSTRACTS

Abstract for Risk-Informed Regulation

This presentation provides information on NRC's PRA policy and its impact on the development of risk-informed applications and regulations. Regulatory applications such as Risk-Informed Inservice Testing and Graded Quality Assurance as well as inspection applications like the Significance Determination Process are discussed. In addition, the presentation includes a discussion of benefits achieved and the challenges encountered from risk-informing regulations.

Abstract for Risk-Informed Inservice Inspection

This presentation provides background information on the development of the Risk-informed Inservice Inspection program. It outlines the goals and objectives of the program as well as the regulatory requirements. The current status of the program is presented along with implementation methodologies. Finally, future program activities are discussed.

Abstract for Risk-Informed Inservice Testing

This presentation provides information on the various approaches used for Risk-informed Inservice Testing. Elements of the Classical ASME IST approach and the Regulatory Guide 1.175 approach are discussed in detail. In addition, specific ASME code cases and component specific cases are discussed. Finally, 10 CFR 50.69 and its impacts on special treatment requirements are discussed.

Abstract for Control Room Habitability In The United States

This presentation provides a history of the control room habitability issues from 1980 to the present. It also contains a discussion of findings and recommendations as well as NRC/industry efforts to resolve these issues. In addition, the issuance of Generic Letter 2003-01, its associated Regulatory Guide and industry's response to these documents are discussed. Finally, future activities to resolve outlier issues are presented.