

Item B-33: Dose Assessment Methodology

DESCRIPTION

This NUREG-0471¹ task involves the maintenance and improvement of calculational capabilities for assessing doses to individuals from radiation and radioactive effluents from normal operation and from radioactive releases from postulated accidents.

CONCLUSION

As dose assessment models are updated, they are included in Regulatory Guide 1.109² and are used for SER, DES, and FES sections concerned with public exposure to radioactive materials and effluents.³ Thus, this Licensing Issue has been resolved.

¹ NUREG-0471, "Generic Task Problem Descriptions (Categories B, C, and D)," U.S. Nuclear Regulatory Commission, June 1978.

² Regulatory Guide 1.109, "Calculation of Annual Doses to Man from Routine Releases of Reactor Effluents for the Purpose of Evaluating Compliance with 10 CFR Part 50, Appendix I," U.S. Nuclear Regulatory Commission, October 1977. [7907100401]

³ Memorandum for T. Speis from J. Funches, "Prioritization of Generic Issues—Environmental and Licensing Improvements," February 24, 1983. [8303090540]

