

## 2. SCOPE

This report is a general survey of the recent methods to predict the seismic structural behaviour of LMFBRs. It shall put into evidence the impact of seismic analysis on the design of the different structures of the reactor.

The report is addressed to specialists and institutions of governmental organizations in industrialized and developing countries responsible for the design and operation of LMFBRs. The information presented should enable specialists in the R & D institutions and industries likely to be involved, to establish the correct course of the design and operation of LMFBRs. Also, the safety aspect of seismic risk are emphasized in the report.

Note : This work takes into consideration the outlines of two Specialists' Meetings: "On-site Experimental Verification of the Seismic Behaviour of Nuclear Reactor Structures and Components" and "LMFBR Reactor Block Antiseismic Design and Verification" (both in Bologna, Italy, 1987).