
Reliability and Risk Analysis Methods Research Plan

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**Division of Risk Analysis and Operations
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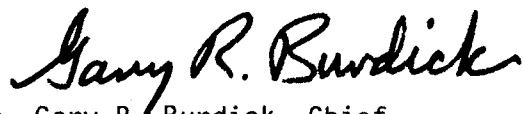


Foreword

This document presents a plan for reliability and risk analysis methods research to be performed mainly by the Reactor Risk Branch (RRB), Division of Risk Analysis and Operations (DRAO), Office of Nuclear Regulatory Research. It includes those activities of other DRAO branches which are very closely related to those of the RRB. However, related or interfacing programs of other divisions, offices and organizations are merely indicated; the reader is referred to planning documents for those programs for further information.

This document was written to serve three purposes. Its primary use was envisioned as an internal NRC working document, covering about a 3-year period, to foster better coordination in reliability and risk analysis methods development between the offices of Nuclear Regulatory Research and Nuclear Reactor Regulation. As it took shape, its potential value as an information source and planning base for contractors began to manifest itself as a second purpose. It is therefore hoped that NRC staff and contractors alike will benefit from these more clearly delineated objectives, needs, programmatic activities, and interfaces together with the overall logical structure within which these exist. The plan is intended for periodic update and issuance. Following each issue by approximately six months will be a report describing activities and evaluating progress toward fulfilling needs and attaining objectives.

Publication of this plan will fulfill a third purpose in making visible to industry and interested individuals what our objectives are and how we are proceeding in this important area. Comments on this document are welcomed from all quarters. Comments should not be restricted to activities planned for the 3-year period covered; welcome also are comments concerning omissions or what might be considered for the longer term. Please address comments directly to me.



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