



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

NRC PDR

OCT 26 1984

MEMORANDUM FOR: Those on the Attached List

FROM: Karl V. Seyfrit, Chief  
Reactor Operations Analysis Branch  
Office for Analysis and Evaluation  
of Operational Data

SUBJECT: A PROCEDURES GUIDE FOR THE APPLICATION  
OF RISK PERSPECTIVES

Enclosed for your information and use is a procedures guide for the application of risk perspectives in assessing the safety significance of events or issues related to reactor operating experience. The staff of AEOD have extensively reviewed the preliminary version of the guide and have provided many helpful comments and suggestions. To the extent feasible, these comments and suggestions have been incorporated in the final guide.

This procedures guide is intended to provide the staff of AEOD a simplified method for assessing the safety significance of events or issues under consideration by AEOD, utilizing the important insights gained in comprehensive risk studies conducted in the past decade. It is also intended to serve as a source of information regarding probabilistic assessments of reactor accident risks. Finally, this guide is designed to assist the user to obtain well founded quantitative estimates of the risk reduction potential associated with major AEOD recommendations.

It is anticipated that the guide will be periodically updated to incorporate additional suggestions as well as reflecting new knowledge and insights gained in current research and the various ongoing risk studies. As such, it should be considered as an evolving document. The guide should be used to justify major AEOD recommendations contained in case study reports initiated after January 1, 1984.

If you have any questions or comments, please contact me or Peter Lam at extension 24438.

Karl V. Seyfrit, Chief  
Reactor Operations Analysis Branch  
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Enclosure:  
As stated

cc: See page 2

AEOD certifies this document  
as the official record copy.

C. J. Heltemes, Jr., Director, AEOD

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cc: w/enclosures

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