



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


POOR ORIGINAL

April 15, 1981

NOTE TO: File

FROM: Robert M. Bernero, Director
Division of Risk Analysis
Office of Nuclear Regulatory Research

This draft IREP Procedure and Schedule Guide is being used in the IREP Phase II studies and was made available to contributors to the NREP Procedures Guide as a resource document.


Robert M. Bernero, Director
Division of Risk Analysis
Office of Nuclear Regulatory
Research

Enclosure: As stated

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THIS DOCUMENT CONTAINS
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PROBABILISTIC RISK ASSESSMENT
Technical Steering Committee
O'Hare Hilton - Chicago, Il.
March 24, 1981



1.) Approval of minutes of February 10, 1981 meeting. MOTION was made and seconded to approve the minutes as written; passed without dissent.

1.5) Membership of Steering Committee. MOTION was made and seconded to accept Herb Feinroth, DOE, as a member of the Technical Steering Committee; passed without dissent.

2.) Availability of resources. The NRC had indicated in late February that a funding problem had been raised regarding support for development of the entire scope of the Procedures Guide. This necessitated interrupting the work of the TWG. Subsequent to this indication, the NRC was able to resolve its immediate concern in providing financial support by supplementing contractual agreements with Sandia National Laboratory. In addition to this resolution, substantial funding was offered by DOE to help support the program in view of its involvement in developing PRA methods. EPRI also increased its financial support to the project. These funding arrangements, together with prior commitments, are expected to be adequate to make it possible to complete the project. The TWG will be asked to resume its work immediately.

3.) Evaluation of scope and impact on schedule. In view of the favorable funding situation, the Steering Committee reaffirmed its intent to pursue the scope as originally defined for the Procedures Guide.

Because of the delay imposed by the possibility of insufficient funding, a readjustment of the schedule was made necessary. Approximately five weeks has been lost from the effort and this will be accommodated by modifying the review sequence. A preliminary schedule developed during this meeting is attached. This schedule will be refined by Mr. Hickman and the TWG with the objective of adhering to the schedules established for the IEEE and ANS conferences in 10/81 and 4/82.

4.) Status of peer reviewers. Mr. Mallay reported on behalf of the ad hoc committee responsible for selection of peer reviewers and consultants. A roster of approximately 25 reviewers and 3 consultants has been prepared and most of the people contacted. Nearly all individuals who were requested to perform the review and consulting services were enthusiastic about being able to make a contribution to the Procedures Guide. A complete list of these personnel will be submitted to the Steering Committee upon confirmation that all are willing to serve.

There is a possibility that a few of the reviewers will require financial support to adequately fulfill this commitment. The consultants will be supported through the IEEE grant.

5.) ANS Conference, status. Ian Wall, Program Manager, Risk Assessment, EPRI, has accepted the position of Technical Program Chairman for the American Nuclear Society Conference on "Methods for Probabilistic Risk Assessment" scheduled for April 4 - 7, 1982.

6.) Next meeting of TSC. The next meeting of the Steering Committee will be held in Chicago on June 2, 1981.

PROBABILISTIC RISK ASSESSMENT

Technical Steering Committee

Meeting Date: March 24, 1981

O'Hare Hilton Hotel 2083

Attendance List

Members

| | |
|-----------------|---------------------|
| R. M. Bernero | U.S. NRC |
| J. T. Boettger | PSE&G |
| K. S. Canady | Duke Power |
| H. Feinroth | U.S. DOE |
| R. J. Gowen | IEEE |
| J. W. Hickman | Sandia Laboratories |
| I. N. Howell | IEEE |
| S. Levine | NUS Corporation |
| J. F. Mallay | NSAC |
| E. P. O'Donnell | Ebasco (AIF) |
| W. L. Stiede | CECo |
| A. Torri | PLG |

Guests, Alternates, (etc.)

Affiliation

Member Represented

James B. Owens

IEEE

Robert S. Walleigh

IEEE, Washington office

PRELIMINARY SCHEDULE

PRA Procedures Guide

- 4/1 Restart Project
- 4/21-22 TWG progress meeting (review elements of first draft)
- 5/19-20 TWG progress meeting (draft review)
- 6/17-18 Final TWG progress meeting (preparation of draft for peer review)
- 7/10 All Procedures Guide material sent to Technical Editor for typing, editing, and distribution
- 7/30 Distribution of the Procedures Guide for peer review
- 8/21 All comments received by Jack Hickman for consideration by the TWG
- 8/24-28 TWG meeting to prepare preliminary responses to comments, discuss major issues with the Steering Committee, and incorporate comments into the Procedures Guide
- 9/11 Draft of the Procedures Guide sent to Technical Editor for typing, editing, and distribution
- 9/28 Distribution of the Procedures Guide in preparation for the IEEE Review Conference