

June 2, 2003

MEMORANDUM TO: David Lew, Acting Chief
Probabilistic Risk Analysis Branch
Division of Risk Analysis & Applications

THRU: Hossein G. Hamzehee, Section Leader / RA /
Probabilistic Risk Analysis Branch
Division of Risk Analysis & Applications

FROM: Erasmia Lois / RA /
Probabilistic Risk Analysis Branch
Division of Risk Analysis & Applications

SUBJECT: NOTICE OF PUBLIC MEETING WITH INTERESTED STAKEHOLDERS
FOR DISCUSSION OF THE HUMAN RELIABILITY ANALYSIS (HRA)
METHOD (SPAR-H) DEVELOPED TO SUPPORT STANDARDIZED
PLANT ANALYSIS RISK (SPAR) MODELS

DATE AND TIME: June 17, 2003
10:00 a.m. - 3:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11545 Rockville Pike
Rockville, Maryland 20852
Conference Room 0-7B4

PURPOSE: The Idaho National Engineering and Environmental Laboratory (INEEL)
has developed an HRA method (SPAR-H) to support SPAR models.
SPAR-H will be submitted (early June) for public review and comment.
The purpose of the meeting is to explain the method and its technical
basis to help the reviewers focus and provide comments on important
aspects of the method.

PARTICIPANTS: NRC NRC Contractors

P. O'Reilly	D. Gertman, INEEL
S. Cooper	H. Blackman, INEEL
G. Parry	J. Forester, Sandia
M. Cheok	D. Bley, Buttonwood Consulting, Inc.
	A. Kolaczowski, SAIC
E. Lois	J. O'Hara, BNL
N. Siu	J. Lehner, BNL
H. Hamzehee	M. Sattison, INEEL

D. Lew

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CATEGORY* This meeting is a Category 2 public meeting. The public is invited to participate in this meeting by discussing technical issues with NRC staff at designated points during the meeting.

*Meetings between the NRC technical staff and external stakeholders are open for interested members of the public, petitioners, interveners, or other parties to attend as observers pursuant to "Commission Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 Federal Register 36920, May 28, 2002.

Attachment: Agenda

MEETING CONTACT: Erasmia Lois at (301) 415-6560 or ex1@nrc.gov.

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C:\MYFILES\Copies\SPAR-H pub mtg on HRA.wpd
May 1, 2003 (2:26PM)

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NAME	E. Lois		H. Hamzehee		D. Lew	
DATE	05/02/2003		05/ 02/2003		05/06/30/2003	

US NRC
Public Meeting on the Topic of the
SPAR-H HRA Method
June 17, 2003

AGENDA

- 10:00 AM INTRODUCTION**
- 10:15 AM SPAR-H METHOD APPROACH**
Background
Development Process
- 11:00 AM SPAR HRA METHOD DESCRIPTION**
Model of Human Performance
1. Power Conditions
2. Shut Down (SD) Conditions
- 12:00 PM LUNCH**
- 1:00 PM PERFORMANCE SHAPING FACTORS (PSFs)**
1. PSF definition(s) and determination
3. Plant conditions and PSFs relationships
– PSF relationship to human error probabilities (HEPs)
– PSF assignment for *At power* and *SD* conditions
- 2:15 PM BREAK**
- 2:30 PM ADDRESSING DEPENDENCIES AND UNCERTAINTY**
- 3:15 PM MEETING END**