

August 8, 2003

MEMORANDUM TO: David C. Trimble, Chief  
Operator Licensing and Human Performance Section  
Reactor Operations Branch  
Office of Nuclear Reactor Regulation  
*/RA/*

FROM: David R. Desaulniers, Human Factors Analyst  
Operator Licensing and Human Performance Section  
Reactor Operations Branch  
Office of Nuclear Reactor Regulation

SUBJECT: PUBLIC MEETING TO DISCUSS DEVELOPMENT OF A PROPOSED  
RULE CONCERNING WORKER FATIGUE AT NUCLEAR POWER  
PLANTS AND GUIDANCE FOR THE RULE AND SECURITY FATIGUE  
ORDER

DATE AND TIME: August 21, 2003  
8:30 A.M. - 5:00 P.M.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
Room O-10B4  
11555 Rockville Pike  
Rockville, Maryland

PURPOSE: The purpose of this meeting is to provide a public forum for stakeholders to participate in discussions concerning the development of a proposed rulemaking concerning worker fatigue at nuclear power plants and guidance for the rule and security fatigue Order. An agenda of specific topics for discussion at this meeting is attached.

CATEGORY: This is a Category 3 Meeting. The public is invited to participate in this meeting by providing comments and asking questions throughout the meeting.

PARTICIPANTS: NRC  
D. Trimble  
D. Desaulniers  
J. Persensky  
A. Roecklein  
B. Richter  
M. Rothschild  
G. West  
C. Nolan

STAKEHOLDERS  
J. Davis (NEI)  
R. Evans (NEI)  
D. Lochbaum (UCS)  
S. Turrin (PROS)  
W. Paul (IBEW)  
B. Quigley

Interested members of the public can participate in this meeting via a toll-free teleconference. For details, please call the NRC meeting contact

CONTACT: David R. Desaulniers, NRR. 301-415-1043, [DRD@NRC.GOV](mailto:DRD@NRC.GOV)

REFERENCE DOCUMENTS: Information concerning this rulemaking can be found at [http://ruleforum.llnl.gov/cgi-bin/rulemake?source=BQ\\_PETITION](http://ruleforum.llnl.gov/cgi-bin/rulemake?source=BQ_PETITION)

Attachment: As stated

Interested members of the public can participate in this meeting via a toll-free teleconference. For details, please call the NRC meeting contact

CONTACT: David R. Desaulniers, NRR  
301-415-1043, [DRD@NRC.GOV](mailto:DRD@NRC.GOV)

REFERENCE DOCUMENTS: Information concerning this rulemaking can be found at  
[http://ruleforum.llnl.gov/cgi-bin/rulemake?source=BQ\\_PETITION](http://ruleforum.llnl.gov/cgi-bin/rulemake?source=BQ_PETITION)

Attachment: As stated

ADAMS NO.

OFFICE	IEHB/DIPM	IEHB/DIPM	IEHB/DIPM
NAME	DDesaulniers	DTrimble	WBeckner
DATE	08/08/03	08/08/03	08/08/03

OFFICIAL RECORD COPY

DISTRIBUTION

E-mail

PUBLIC

PD# Reading

J. Craig

DIPM Director/Deputy Director

Branch Chief

Branch Chief

Section Chief

FAST

OPA

NRC Participants

Bruce Palagi

Robert Evans

James Davis

David Lochbaum

Robert Meyer

Will Paul

Steve Turrin

Barry Quigley

Carlos Sisco

Danielle Brian, POGO (Project on Government Oversight), [info@pogo.org](mailto:info@pogo.org)

Jenny Weil, McGraw Hill, [jenny\\_weil@platts.com](mailto:jenny_weil@platts.com)

Edwin Lyman, UCS, [elyman@ucsusa.org](mailto:elyman@ucsusa.org)

RidsNrrAdip

RidsNrrDipm

RidsNrrDipmIIPB

RidsNrrDipmIROB

RidsNrrDipmIEHB

RidsOpaMail

e-mail address

[BBP@NRC.GOV](mailto:BBP@NRC.GOV)

[RCE@NEI.ORG](mailto:RCE@NEI.ORG)

[JWD@NEI.ORG](mailto:JWD@NEI.ORG)

[dlochbaum@ucsusa.org](mailto:dlochbaum@ucsusa.org)

[rnm@insightbb.com](mailto:rnm@insightbb.com)

[wpaul@IBEW.org](mailto:wpaul@IBEW.org)

[sturrin@stpegs.com](mailto:sturrin@stpegs.com)

[qpif@aol.com](mailto:qpif@aol.com)

[Csisco@winston.com](mailto:Csisco@winston.com)

Region Contact Name, DRP RidsRgs 1, 2, 3 & 4MailCenter

EDO Contacts (list name)

John Jocioear (RI plants)

Stacey Rosenberg (RII plants)

(RIII plants)

(RIV plants)

Region OPA Officers (list name)

D. Screnci, Region I

K. Clark, Region II

J. Strasma, Region III

B. Henderson, Region IV

PMNS [Mtg Announcement Coord]

NRR Communication Coord

OGC

ACRS/ACNW

Receptionist (OWFN **and** TWFN)

PMNS

e-mail M. Kotzalas

RidsOgcMailCenter

RidsAcrsAcnwMailCenter

**[paper copy]**

MEETING WITH STAKEHOLDERS TO DISCUSS DEVELOPMENT OF A  
PROPOSED RULE CONCERNING WORKER FATIGUE  
AT NUCLEAR POWER PLANTS

August 21, 2003

AGENDA

Morning Session

- 8:30-8:40 Introductions and Opening Remarks
- 8:40-9:30 Subpart A - Administrative Provisions
- Scope
  - Definitions
  - Performance Objectives
- 9:30-10:15 Subpart B - Program Elements
- General - Scope of Functions Subject to Controls
  - Routine Work Hour Controls
- 10:15-10:30 Break
- 10:30-11:30 Subpart B - Program Elements
- Extended Work Hour Controls - General
  - Extended Work Hour Controls - Outages
  - Extended Work Hour Controls - Security
- 11:30-12:00 Subpart B - Program Elements
- Monitoring
- 12:00- 12:45 Lunch

Afternoon Session

- 12:45-1:15 Subpart B - Program Elements
- Fatigue Assessments
- 1:15-2:00 Subpart D - Management Actions and Sanctions to be Imposed
- Management Actions Regarding Possible Impairment
  - Management Actions Following a Fatigue Assessment
- 2:00-2:30 Subpart I - Recordkeeping and Reporting Requirements
- Recordkeeping Requirements for Licensees and Contractors/Vendors
  - Reporting Requirements
- 2:30-2:45 Break
- 2:45-4:30 Guidance Needs for Rulemaking and Security Fatigue Order
- 4:30-5:00 Meeting Summary and Future Schedule

Note: This is a Category 3 Meeting. The public is invited to participate in this meeting by providing comments and asking questions throughout the meeting.