

August 21, 2003

MEMORANDUM TO: David L. Skeen, Acting Program Director  
Policy and Rulemaking Program  
Division of Regulatory Improvement Programs, NRR

FROM: Joseph L. Birmingham, Project Manager */RA/*  
Policy and Rulemaking Program  
Division of Regulatory Improvement Programs, NRR

SUBJECT: NOTICE OF MEETING WITH NUCLEAR ENERGY INSTITUTE (NEI) TO  
DISCUSS OCCUPATIONAL RADIATION DOSIMETRY ISSUES

DATE & TIME: September 17, 2003  
9:00 a.m - 12:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
One White Flint North  
11555 Rockville Pike  
Rockville, Maryland 20852, Room O-9B4

PURPOSE: To discuss several current issues in radiation dosimetry. Issues include the determination of Effective Dose Equivalent (EDE) from discrete radioactive particles on the surface of the body, alternate methods for determining EDE from external radiation exposures, and appropriate methods for determining Committed EDE from internally deposited alpha emitters. A preliminary agenda is attached.

PARTICIPANTS: NRC NEI  
Roger Pedersen, NRR Ralph Andersen, et al.  
Sami Sherbini  
et al.

CATEGORY: This is a category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda.

Project No. 689  
Attachment: As stated  
cc: See list

\*Meetings between NRC technical staff and applicants or licensees are open for interested members of the public, petitioners, interveners, or other parties to attend pursuant to the Commission Policy Statement on "Staff Meetings Open to the Public: Final Policy Statement," 67 *Federal Register* 36920, May 28, 2002. Members of the public who wish to attend should contact Roger Pedersen at (301)415-1084 or [rlp1@nrc.gov](mailto:rlp1@nrc.gov).

**DRAFT AGENDA  
PUBLIC MEETING WITH NEI  
CONCERNING THE OCCUPATIONAL RADIATION DOSIMETRY ISSUES  
SEPTEMBER 17, 2002**

Introductions and opening remarks.

Determination of Effective Dose Equivalent (EDE) from discrete radioactive particles on the surface of the body	NRC\NEI
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Alternate methods for determining EDE from external radiation exposures	NRC\NEI
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Opportunity for public comment and questions	PUBLIC
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Methods for determining Committed EDE from internally deposited alpha emitters	NRC\NEI
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Opportunity for public comment and questions	PUBLIC
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Adjourn

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ADAMS Accession No.: **ML0323**

\*see previous concurrence

OFFICE	RPRP		SC:RPRP	
NAME	JBirmingham		RDudley	
DATE	08/21/03		08/21/03	

**OFFICIAL RECORD COPY**

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SMorris, EDO	RidsOGCMailCenter
MFields	
AHsia, RES	RidsResMailCenter
PMNS (ask to post agenda)	

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Project No. 689

Nuclear Energy Institute

cc: Via email

Mr. Ralph Andersen, Sr. Proj. Mgr  
Nuclear Energy Institute  
rla@nei.org