

August 5, 2011

MEMORANDUM TO: R. Nelson, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Marcus Voth, Senior Project Manager */RA by PSilva for/*
Research and Test Reactor Projects Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING CATEGORY 1 MEETING WITH GENERAL
ELECTRIC HITACHI TO DISCUSS MEDICAL ISOTOPE
PRODUCTION IN EXISTING LICENSED REACTORS

DATE & TIME: August 15, 2011
1:30 p.m. to 3:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, Room O16 – B4
Rockville, Maryland 20852

PURPOSE: To update the NRC staff on a proposal for future licensing action
to produce medical radioisotopes in existing licensed reactors

CATEGORY 1:* This is a Category 1 Meeting. The public is invited to observe this
meeting and will have an opportunity to communicate with the
U.S. Nuclear Regulatory Commission (NRC) after the public
presentation but before the meeting is adjourned. Certain portions
of this meeting will be closed to the public because proprietary
information will be presented to the NRC staff.

MEETING CONTACTS: Scott Sloan, NRR/DPR/PRPB
301-415-1619
Scott.Sloan@nrc.gov
Marcus Voth, NRR/DPR/PRPB
301-415-1210
Marcus.Voth@nrc.gov

*Commission's Policy Statement on "Enhanced Public Participation in NRC Meetings"
(67 FR 36920), May 28, 2002

PARTICIPANTS: Participants from General Electric Hitachi (GEH), GEH guest client licensees, and the NRC including members from the Office of Nuclear Reactor Regulation (NRR)

NRC

P. Silva, NRR
A. Mendiola, NRR
T. Tate, NRR
M. Voth, NRR
S. Sloan, NRR
M. Panicker, NRR
W. Blumberg, NRR

Stakeholders

R. Hayes, GEH
J. Berger, GEH
E. Saito, GEH
J. Betsill, GEH
GEH guest client licensees

TELECONFERENCE /

WEBSTREAMING: Interested members of the public can participate in this meeting via a toll-free teleconference. For details, please call or email the meeting contacts.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Enclosure:
Agenda

cc w/encl: See next page

cc:

Ralph L. Hayes
General Electric Hitachi
3901 Castle Hayne Road
Wilmington, NC 28401

Steve Schilthelm, MIPS Licensing Lead
Babcock & Wilcox Technical Services
2016 Mt Athos Rd
Lynchburg, VA 24504

Ellen Kuo
Government Relations Specialist
The Babcock & Wilcox Company
511 2nd St., NE
Washington, DC 20002

Prof. Alan J. Kuperman
LBJ School of Public Affairs
University of Texas
Drawer Y
Austin, TX 78713-8925

Lynne Fairobent
Manager of Legislative and Regulatory
Affairs
AAPM
One Physics Ellipse
College Park, MD 20740

Noah G. Pope
MS-E521
Los Alamos National Laboratory
Los Alamos, NM 87545

Fu-Min Su, Ph.D.
Radiation Safety Officer & Radiochemistry
Manager
Advanced Medical Isotope Corporation
6208 W. Okanogan Ave.
Kennewick, WA 99336

Parish Staples
Office of Global Threat Reduction
National Nuclear Security Administration
1000 Independence Avenue SW
Washington DC 20585-1615

Crystal B. Dale
MS K575
PO Box 1663
Los Alamos, NM 87545

Jack Wentz
Lantheus Medical Imaging
331 Treble Cove Road
N. Billerica, MA 01862

Robert W. Atcher, Ph.D, MBA
University of New Mexico
Bioscience Div.
MS M888
Los Alamos National Laboratory
Los Alamos, NM 87545

Jim Lieberman
11804 Rosalinda Dr
Potomac, MD 20854

Kim E. Hammer
419 E. Potomac St.
Brunswick, MD 21716

William D. Erwin, M.S.
Senior Medical Physicist
Department of Imaging Physics – Unit 1352
The University of Texas M. D. Anderson
Cancer Center
P.O. Box 301439
Houston, TX 77230-1439

Felix M. Killar, Jr.
Senior Director
Nuclear Energy Institute
1776 I St. NW Suite 400
Washington, DC 20006

Danielle Dean
1311 Duke Street
Alexandria, VA 22314

Daniel McDonald
104 Claybrook Drive
Silver Spring, MD 20902

Michael Peters
Assistant Director, Reg. and Legis. Portfolio
Government Relations
American College of Radiology (ACR)
505 9th St. NW, Suite 910
Washington, DC 20004

Michael Welling
Director Radioactive Materials Program
Virginia Dept of Health
109 Governor St, Room 730
Richmond, VA 23219

James E. Kuo
Research Associate
Healthcare & Biotechnology
Dundee Securities Corporation
1 Adelaide Street East, Suite 2700
Toronto, ON M5C 2V9

Test, Research, and Training
Reactor Newsletter
University of Florida
202 Nuclear Sciences Center
Gainesville, FL 32611

Seth Damergy, CPA
Medical Devices Associate Analyst
Deutsche Bank
60 Wall Street, 16th Floor
New York, NY 10005

David W. Martin
Nuclear Sector Specific Agency
Office of Infrastructure Protection
Department of Homeland Security
4601 N. Fairfax Dr., Suite 110
Arlington, VA 22203

Richard J. Martin, J.D.
Senior Legislative and Regulatory Analyst
Government Relations
American Society for Radiation Oncology
8280 Willow Oaks Corporate Drive,
Suite 500
Fairfax, VA 22031

PARTICIPANTS: Participants from General Electric Hitachi (GEH), GEH guest client licensees, and the NRC including members from the Office of Nuclear Reactor Regulation (NRR)

NRC
 P. Silva, NRR
 A. Mendiola, NRR
 T. Tate, NRR
 M. Voth, NRR
 S. Sloan, NRR
 M. Panicker, NRR
 W. Blumberg, NRR

Stakeholders
 R. Hayes, GEH
 J. Berger, GEH
 E. Saito, GEH
 J. Betsill, GEH
 GEH guest client licensees

TELECONFERENCE / WEBSTREAMING: Interested members of the public can participate in this meeting via a toll-free teleconference. For details, please call or email the meeting contacts.

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting, or need a meeting notice or a transcript or other information from a meeting in another format (e.g., Braille, large print), please notify the NRC's meeting contact. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

Enclosure:
 Agenda

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	OWFN Receptionist (Hard	SSloan, NRR
RidsOpaMailCenter	Copy)	MVoth, NRR
RidsNrrDpr RidsNrrDprPrta	TWFN Receptionist (Hard	GLappert, NRR
RidsNrrDprPrta	Copy)	JAdams, NRR
RidsNrrDprPrtb	RTR r/f	PMNS Resource
RidsRES	PSilva, NRR	

ADAMS Accession No. ML112160101 NRC-001

OFFICE	PRPB/SPM	PRPB/BC
NAME	M.Voth	P.Silva
DATE		

OFFICIAL RECORD COPY

AGENDA FOR PUBLIC MEETING BETWEEN
THE U.S. NUCLEAR REGULATORY COMMISSION STAFF
AND
GENERAL ELECTRIC HITACHI
ON AUGUST 15, 2011
1:30 p.m. – 3:30 p.m.

PURPOSE: To update the NRC staff on a proposal for future licensing action to produce medical radioisotopes in existing licensed reactors

- 1:30 p.m. Introduction and Project Summary – (Public Meeting)
- 1:35 p.m. GEH Overview of Project – (Public Meeting)
- Brief history
 - Basic theory
 - Basic design
- 1:50 p.m. Questions of the NRC staff from the Public
- 2:00 p.m. Closing Remarks for Public Meeting; Begin Closed Meeting Session
- GEH technical presentation
 - Questions from the NRC staff
- 3:30 p.m. Adjourn

Enclosure