

May 5, 2011

MEMORANDUM TO: Thomas Blount, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

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

SUBJECT: FORTHCOMING CATEGORY 1 MEETING WITH BABCOCK &
WILCOX TECHNICAL SERVICES GROUP TO DISCUSS THE
CODES BEING USED FOR A MEDICAL ISOTOPE
PRODUCTION SYSTEM

DATE & TIME: May 17, 2011
1:00 p.m. – 4:30 p.m.

LOCATION: U.S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike, OWFN 13-B4
Rockville, Maryland 20852

PURPOSE: To discuss the codes being used for a Medical Isotope Production
System

CATEGORY 1:* This is a Category 1 Meeting. The public is invited to observe this
meeting and will have one or more opportunities to communicate
with the U.S. Nuclear Regulatory Commission (NRC) after the
business portion, but before the meeting is adjourned. Certain
portions of this meeting will be closed to the public because the
staff has determined that the information is proprietary in nature.

MEETING CONTACTS: Ossy Font, NRR/DPR/PRPB
301-415-2490
Ossy.Font@nrc.gov
Marcus Voth, NRR/DPR/PRPB
301-415-1210
Marcus.Voth@nrc.gov

PARTICIPANTS: Participants from Babcock & Wilcox Technical Services Group
and the NRC including members from the Office of Nuclear
Reactor Regulation (NRR) and Office of Research (RES)

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

NRC

P. Silva, NRR
O. Font, NRR
M. Voth, NRR
Ray Skarda, RES
Steve Bajorek, RES
Mathew Panicker, NRR
et. al

Stakeholders

Dan Glenn, B&W
Steve Schilthelm, B&W
Erik Nygaard, B&W
Peter Angelo, B&W Y-12
Jack Rosenthal, Talisman International

TELECONFERENCE /
WEBSTREAMING:

Interested members of the public can participate in this meeting via a toll-free teleconference and/or webinar. 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:

Babcock & Wilcox Medical Isotope Production System

W. E. Reynolds, MIPS Program Manager
Babcock & Wilcox Technical Services
2016 Mt Athos Rd
Lynchburg, VA 24504

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

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

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

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

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

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

Jim Lieberman
11804 Rosalinda Dr
Potomac, MD 20854

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

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

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

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

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

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

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

Danielle Dean
1311 Duke Street
Alexandria, VA 22314

Daniel McDonald
104 Claybrook drive
Silver Spring, MD 20902

Michael Peters
Assistant Director, Regulatory and
Legislative 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

NRC

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NRC-001

OFFICE	PRPB/SPM	PRPB/LA	PRPB/BC	PRPB/SPM
NAME	M.Voth	G.Lappert	P.Silva	M.Voth
DATE	4/28/2011	5/3/2011	5/5/2011	5/5/2011

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AGENDA FOR PUBLIC MEETING BETWEEN
THE U.S. NUCLEAR REGULATORY COMMISSION STAFF
AND
BABCOCK & WILCOX TECHNICAL SERVICES GROUP

ON MAY 17, 2011

1:00 p.m. – 4:30 p.m.

PURPOSE: To discuss the codes being used for a Medical Isotope Production System

1:00 p.m. Introduction and Project Summary – 10 Min (Open Meeting)

1:10 p.m. Overview of AHRs – 15 Min (Open meeting)

- Brief history
- Basic physics

Overview of Code Application to MIPS – 30 Min (Open Meeting)

- MCNP
- SCALE
- WARP
- FETCH-MIPS

Questions and Answers from the Public

Closing Remarks for Open Meeting

Begin Closed Meeting

4:30 p.m. Adjourn

Enclosure