

February 24, 2009

Dr. Charles L. Kling
Licensing Manager, IRIS Project
Westinghouse Electric Company
Science and Technology Department
20 International Drive
Windsor, CT 06095

SUBJECT: PROJECTING LICENSING WORKLOADS FOR ADVANCED REACTORS
IN FISCAL YEAR 2011 AND BEYOND

Dear Dr. Kling:

The U.S. Nuclear Regulatory Commission (NRC) recently issued Regulatory Issue Summary (RIS) 2009-03, "Process for Scheduling Acceptance Reviews of New Reactor Licensing Applications After April 2009 and Process for Determining Budget Needs for Fiscal Year 2011," February 12, 2009 (Agencywide Documents Access Management System (ADAMS) accession no. ML083260416¹). The purpose of the RIS is to explain NRC processes for scheduling our license reviews and to seek information regarding future applications. As we have discussed in previous interactions, this need for information to support planning is especially important for the Advanced Reactor Program, which not only needs to consider licensing reviews in future fiscal years, but also the development of infrastructure related to new and different reactor technologies. Therefore, we are requesting that you submit a written response to the RIS and to this letter providing us with information about your plans for seeking design approvals, design certifications, combined licenses or other NRC license approvals for any small-or medium-sized reactors. The information may be tentative, but we request that you identify those designs that you reasonably expect to submit for NRC review. Please describe your plans in terms of confidence levels, earliest possible submittal dates, and best estimate submittal dates. In addition, please describe any pre-application interactions that you will be requesting with the NRC staff (e.g., meetings, white papers, topical reports). To best support our development of budgets for fiscal year 2011, the information should be provided no later than March 20, 2009. If you seek to have the information withheld from public disclosure because it is considered confidential commercial or financial information, please follow the procedures in Section 2.390(b) of Title 10 of the *Code of Federal Regulations* to request that it be treated as

¹ This document can be obtained from the Commission's Public Document Room, at One White Flint North, 11555 Rockville Pike (first floor), Rockville, MD. It is also available electronically from the Public Electronic Reading Room found on the Internet at the following web address: <http://www.nrc.gov/reading-rm.html>. From this site, the public can gain access to the NRC's ADAMS, which provides text and image files of NRC's public documents in the Publicly Available Records component of ADAMS.

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confidential information and withheld from public disclosure. Additional guidance on requesting that information be withheld may be found in RIS 2004-11, "Supporting Information Associated with Requests for Withholding Proprietary Information."

If you have any further questions regarding this request, you may contact me at (301) 415-7490.

Sincerely,

/RA/

William D. Reckley, Branch Chief
Projects and Technical Review Branch
Advanced Reactor Program
Office of New Reactors

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If you have any further questions regarding this request, you may contact me at (301) 415-7490.

Sincerely,

/RA/

William D. Reckley, Branch Chief
Projects and Technical Review Branch
Advanced Reactor Program
Office of New Reactors

Identical Letters Sent To: See next page

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ADAMS Accession No.: ML090510471

NRO-002

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DATE	02/24/2009	02/24/2009	02/24/2009

OFFICIAL RECORD COPY

Identical Letters Sent To:

Dr. Charles L. Kling
Licensing Manager, IRIS Project
Westinghouse Electric Company
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20 International Drive
Windsor, CT 06095

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Mr. Edward G. Wallace
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Ms. Deborah Ann Blackwell
Vice President
Licensing and Public Affairs
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Purple Mountain Ventures, Inc.
369 Montezuma Avenue, Suite 508
Santa Fe, NM 87501

The Honorable Russ L. Sweetsir
Mayor of Galena
P.O. Box 149
Galena, AK 99741-0149

Mr. Tom Sliva
Vice President
New Plants Project Management
AREVA, NP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

Dr. Arkal Shenoy
Director, Modular Helium Reactors
General Atomics
3550 General Atomics Court
San Diego, CA 92121

Mr. Robert E. Brown
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas LLC
3901 Castle Hayne Road, MC A-45
Wilmington, NC 28401

February 24, 2009

Mr. Paul Lorenzini
Chief Executive Officer
NuScale Power, Inc.
201 NW Third Street
Corvallis, OR 97330

SUBJECT: PROJECTING LICENSING WORKLOADS FOR ADVANCED REACTORS
IN FISCAL YEAR 2011 AND BEYOND

Dear Mr. Lorenzini:

The U.S. Nuclear Regulatory Commission (NRC) recently issued Regulatory Issue Summary (RIS) 2009-03, "Process for Scheduling Acceptance Reviews of New Reactor Licensing Applications After April 2009 and Process for Determining Budget Needs for Fiscal Year 2011," February 12, 2009 (Agencywide Documents Access Management System (ADAMS) accession no. ML083260416²). The purpose of the RIS is to explain NRC processes for scheduling our license reviews and to seek information regarding future applications. As we have discussed in previous interactions, this need for information to support planning is especially important for the Advanced Reactor Program, which not only needs to consider licensing reviews in future fiscal years, but also the development of infrastructure related to new and different reactor technologies. Therefore, we are requesting that you submit a written response to the RIS and to this letter providing us with information about your plans for seeking design approvals, design certifications, combined licenses or other NRC license approvals for any small-or medium-sized reactors. The information may be tentative, but we request that you identify those designs that you reasonably expect to submit for NRC review. Please describe your plans in terms of confidence levels, earliest possible submittal dates, and best estimate submittal dates. In addition, please describe any pre-application interactions that you will be requesting with the NRC staff (e.g., meetings, white papers, topical reports). To best support our development of budgets for fiscal year 2011, the information should be provided no later than March 20, 2009.

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February 24, 2009

Mr. Koichiro Oshima
Senior Manager
Plant Project Engineering Department
Nuclear Energy Systems & Services Division
Power Systems Company
Toshiba Corporation
1-1, Shibaura 1-chome, Minato-ku,
Tokyo 105-8001, JAPAN

SUBJECT: PROJECTING LICENSING WORKLOADS FOR ADVANCED REACTORS
IN FISCAL YEAR 2011 AND BEYOND

Dear Mr. Oshima:

The U.S. Nuclear Regulatory Commission (NRC) recently issued Regulatory Issue Summary (RIS) 2009-03, "Process for Scheduling Acceptance Reviews of New Reactor Licensing Applications After April 2009 and Process for Determining Budget Needs for Fiscal Year 2011," February 12, 2009 (Agencywide Documents Access Management System (ADAMS) accession no. ML083260416³). The purpose of the RIS is to explain NRC processes for scheduling our license reviews and to seek information regarding future applications. As we have discussed in previous interactions, this need for information to support planning is especially important for the Advanced Reactor Program, which not only needs to consider licensing reviews in future fiscal years, but also the development of infrastructure related to new and different reactor technologies. Therefore, we are requesting that you submit a written response to the RIS and to this letter providing us with information about your plans for seeking design approvals, design certifications, combined licenses or other NRC license approvals for any small-or medium-sized reactors. The information may be tentative, but we request that you identify those designs that you reasonably expect to submit for NRC review. Please describe your plans in terms of confidence levels, earliest possible submittal dates, and best estimate submittal dates. In addition, please describe any pre-application interactions that you will be requesting with the NRC staff (e.g., meetings, white papers, topical reports). To best support our development of budgets for fiscal year 2011, the information should be provided no later than March 20, 2009.

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February 24, 2009

Mr. Edward G. Wallace
Senior General Manager-US Programs
Pebble Bed Modular Reactor (Pty) Ltd.
P.O. Box 9396, Centurion 0046
Republic of South Africa

SUBJECT: PROJECTING LICENSING WORKLOADS FOR ADVANCED REACTORS
IN FISCAL YEAR 2011 AND BEYOND

Dear Mr. Wallace:

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February 24, 2009

Ms. Deborah Ann Blackwell
Vice President
Licensing and Public Affairs
Hyperion Power Generation, Inc.
Purple Mountain Ventures, Inc.
369 Montezuma Avenue, Suite 508
Santa Fe, NM 87501

SUBJECT: PROJECTING LICENSING WORKLOADS FOR ADVANCED REACTORS
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Dear Ms. Blackwell:

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February 24, 2009

The Honorable Russ L. Sweetsir
Mayor of Galena
P.O. Box 149
Galena, AK 99741-0149

SUBJECT: PROJECTING LICENSING WORKLOADS FOR ADVANCED REACTORS
IN FISCAL YEAR 2011 AND BEYOND

Dear Major Sweetsir:

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February 24, 2009

Mr. Tom Sliva
Vice President
New Plants Project Management
AREVA, NP, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

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Dr. Arkal Shenoy
Director, Modular Helium Reactors
General Atomics
3550 General Atomics Court
San Diego, CA 92121

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IN FISCAL YEAR 2011 AND BEYOND

Dear Dr. Shenoy:

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Mr. Robert E. Brown
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas LLC
3901 Castle Hayne Road, MC A-45
Wilmington, NC 28401

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