

May 24, 2012

MEMORANDUM TO: Mirela Gavrilas, Chief  
Corrosion and Metallurgy Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

FROM: C.E. (Gene) Carpenter, Jr., Sr. Materials Engineer */RA/*  
Corrosion and Metallurgy Branch  
Division of Engineering  
Office of Nuclear Regulatory Research

SUBJECT: FORTHCOMING MEETING TO DISCUSS AND COORDINATE  
LONG-TERM OPERABILITY RESEARCH PROGRAMS  
BETWEEN ELECTRIC POWER RESEARCH INSTITUTE (EPRI),  
U.S. DEPARTMENT OF ENERGY (DOE) AND OFFICE OF  
NUCLEAR REGULATORY RESEARCH (NRC/RES)

DATE AND TIME: Thursday, June 7, 2012  
9:00 a.m. – 3:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission  
21 Church Street  
CSB06B01  
Rockville, MD 20850

PURPOSE: To discuss and coordinate on-going and planned long-term operability (LTO) research programs being conducted by the Electric Power Research Institute (EPRI), U.S. Department of Energy's Office of Nuclear Energy (DOE:NE) Light Water Reactor Sustainability (LWRS) Program, and the U.S. Nuclear Regulatory Commission's Office of Nuclear Regulatory Research (NRC/RES). These LTO research programs are specifically looking at developing the technical information needed to make regulatory and business decisions regarding possible subsequent license renewal applications for the 60-80 year extended operating period.

CATEGORY\*: This is a Category 2 meeting. The public is invited to observe the meeting and the public will have the opportunity to ask questions of NRC staff at designated periods on the agenda.

MEETING CONTACT: C.E. (Gene) Carpenter, Jr., RES: DE  
(301) 251-7632 [Gene.Carpenter@nrc.gov](mailto:Gene.Carpenter@nrc.gov)

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

M. Gavrilas

- 2 -

PARTICIPANTS:

Participants from the NRC include members of the Offices of Nuclear Regulatory Research (RES) and Nuclear Reactor Regulation (NRR)

NRC

C.E. Carpenter  
Amy Hull  
Bennett Brady

Industry

Richard Reister (DOE)  
Sherry Bernhoft (EPRI)  
Chris Earls (NEI)

Enclosure: Agenda

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- 2 -

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Enclosure: Agenda

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NAME	C.E. Carpenter	C.E. Carpenter	M. Gavrilas
DATE	05/2412	05/2412	05/2412

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## Agenda

<b>Time</b>	<b>Topic Description</b>	<b>Presenter</b>
9:00 – 9:15	Welcome Introductions Meeting Purpose and Agenda	<i>Gene Carpenter – NRC</i>
9:15 – 10:00	EPRI LTO Research Program Overview & Update	<i>Sherry Bernhoft – EPRI</i>
10:00 – 10:45	DOE:NE LWRS Program Overview & Update	<i>Richard Reister – DOE</i>
10:45 – 11:00	Break	
11:00 – 11:30	NRC Research Program Overview & Update	<i>Gene Carpenter – NRC</i>
11:30 – 12:00	NEI LTO Activities Overview & Update	<i>Chris Earls – NEI</i>
12:00 – 13:00	No-Host Lunch	
13:00 – 14:30	Discussion	<i>All</i>
14:30 – 14:45	Break	
14:45 – 15:00	Public Comments (as needed)	<i>Public</i>
15:00	Summarize & Adjourn	