OFFICE OF THE SECRETARY
CORRESPONDENCE CONTROL TICKET

Date Printed: May 22, 2008 15:14

PAPER NUMBER: LTR-08-0302 **LOGGING DATE:** 05/22/2008

ACTION OFFICE: COM

AUTHOR: Richard McElroy

AFFILIATION:

ADDRESSEE: Commissioners Svinicki/Lyons

SUBJECT: NRC Commissioner Request-Energy Industry Research

ACTION: Appropriate

DISTRIBUTION: Chairman, EDO

LETTER DATE: 05/22/2008

ACKNOWLEDGED No

SPECIAL HANDLING:

NOTES:

FILE LOCATION: ADAMS

DATE DUE: **DATE SIGNED:**

RIDS-SECY-01 TEMPLATE SECY-077

Sandy Joosten

From: rlmcelroymaode@aol.com
Sent: Thursday, May 22, 2008 1:13 PM
To: CMRSVINICKI Resource; CMRLYONS Resource; CHAIRMAN Resource
Subject: Fwd: NRC Commissioner Request - Energy Industry Research

Sorry for the incorrect survey link. It had been incorrectly transcribed. The current link to the energy industry executive development research is:

http://www.surveymonkey.com/s.aspx?sm=S_2fBMTayHfCIUS7ZikwFGqw_3d_3d

Dear Commissioners Svinicki and Lyons,

Several weeks ago as part of my doctoral dissertation research I sent to NRC representatives a survey instrument regarding the development of executives within the energy industry. This letter is a follow up. I ask that you consider the potential benefit to the industry that this study may pose. And, I seek your help in getting this memo to the appropriate NRC individuals. In the final analysis, the NRC is a key organization relative to the study of energy industry executives.

Next is the core text of my invitation message:

This is a very important study that hopefully will contribute much to our understanding of the developmental needs of future leaders in our industry. Please, if you have yet to complete the survey, I encourage you to do so. It is a short questionnaire. I estimate that it will take less than 15 minutes to complete. It is completely anonymous. I greatly appreciate your help.

You'll find the Internet-based survey at:

http://www.surveymonkey.com/s.aspx?sm=S_2fBMTayHfCIUS7ZikwFGqw_3d_3d

I am turning to you for four reasons.

You **and your energy-industry executive colleagues represent the focus of this research**. It will be difficult to conduct such a study without your participation.

As Dr. Lyons, NRC Commissioner, stated in his August 27th, 2007 speech at the Joint IEEE Conference on Human Factors and Power Plants, "the 'optimal' degree of connectedness [between human cognition and plant equipment] should relate predominantly to overall plant safety. **Human development is central to operational safety**.

I am a **member of the energy industry** – veteran of the US Navy Nuclear Program (submarine service), formerly licensed NRC Reactor Operator, and staff with commercial nuclear power plants.

I am confident that this **research will benefit my colleagues in the energy and electric utility industry.**

The cognitive development research introduced here (survey link listed above) is my dissertation research. I am a doctoral student in the School of Human and Organizational Development at Fielding Graduate University, Santa Barbara, CA. This study centers on executive development, specifically to understand complex reasoning and how it develops. I hope, first, to further our understanding of the way that the energy executive reasons about problems and, thereby, facilitate the discussion among members of our profession. Second, I believe that this study will lead to enhanced cognitive development practices (complex reasoning ability), versus intellect-focused education and skill-based training. Third, you may develop greater personal awareness of stage-like executive development as a result of your participation in this research. Fourth, this research may shed a practical light on general development issues facing many organizations.

The research instrument that I am using is a questionnaire. It centers on a theorized assignment preparation interaction between an executive and their subordinate. Each of two such interaction sets is followed by eight questions (utilizing a six-point, multiple choice scale).

I value your participation and thank you for your commitment of time, energy, and effort. Your responses will be considered as anonymous and confidential. If you have any questions about any aspect of this study or your involvement, I can be reached at my home telephone number (919) 676-8660, on my mobile (919) 522-5448, or via email at McElroyAIOE@aol.com.
Thank you in advance for your consideration and professional courtesy.

Respectfully,

Richard L. McElroy

P.S. It will be greatly appreciated if you will **forward this memo to other appropriate personnel in your organization or other industry executive colleagues that you think might be interested in helping me in this effort.**

Richard L. McElroy, MA,ODE; MA,HOS; Ph.D. (Candidate)

1333 Four Winds Drive
Raleigh, NC 27615
(919) 676-8660 (H)
(919) 522-5448 (M)

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Sandy Joosten

From: rlmcelroymaode@aol.com
Sent: Thursday, May 22, 2008 8:51 AM
To: CMRSVINICKI Resource; CMRLYONS Resource
Cc: CHAIRMAN Resource
Subject: NRC Commissioner Request - Energy Industry Research

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Richard L. McElroy, MA,ODE; MA,HOS; Ph.D. (Candidate)

1333 Four Winds Drive
Raleigh, NC 27615
(919) 676-8660 (H)
(919) 522-5448 (M)

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Received: from mail2.nrc.gov (148.184.176.43) by OWMS01.nrc.gov
(148.184.100.43) with Microsoft SMTP Server id 8.0.751.0; Thu, 22 May 2008
08:51:02 -0400
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ESMTP; 22 May 2008 08:51:02 -0400
Received: from RLMcElroyMAODE@aol.com by imo-d23.mx.aol.com
(mail_out_v38_r9.4.) id f.c4e.3394e317 (34905); Thu, 22 May 2008 08:50:54
-0400 (EDT)
Received: from webmail-nc21 (webmail-nc21.sim.aol.com [207.200.67.42]) by
cia-da02.mx.aol.com (v121.5) with ESMTP id MAILCIADA022-885948356c2d22c; Thu,
22 May 2008 08:50:54 -0400
To: CMRSVINICKI@nrc.gov, CMRLYONS@nrc.gov
Subject: NRC Commissioner Request - Energy Industry Research
Date: Thu, 22 May 2008 08:50:53 -0400
X-AOL-IP: 198.129.216.183
X-MB-Message-Source: WebUI
Received: from 198.129.216.183 by webmail-nc21.sysops.aol.com (207.200.67.42)
with HTTP (WebMailUI); Thu, 22 May 2008 08:50:53 -0400
MIME-Version: 1.0
From: <rlmcelroymaode@aol.com>
X-MB-Message-Type: User
Content-Type: multipart/alternative;
boundary="--------MB_8CA8A219AD7FFC8_16F0_2E4_webmail-
nc21.sysops.aol.com"
X-Mailer: AOL Webmail 36743-STANDARD
CC: CHAIRMAN@nrc.gov
Message-ID: <8CA8A219AB43CCD-16F0-171@webmail-nc21.sysops.aol.com>
X-Spam-Flag: NO
Return-Path: RLMcElroyMAODE@aol.com

Received: from mail2.nrc.gov (148.184.176.43) by OWMS01.nrc.gov
(148.184.100.43) with Microsoft SMTP Server id 8.0.751.0; Thu, 22 May 2008
13:12:44 -0400
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Received: from imo-m14.mx.aol.com ([64.12.138.204]) by mail2.nrc.gov with
ESMTP; 22 May 2008 13:12:41 -0400
Received: from RLMcElroyMAODE@aol.com by imo-m14.mx.aol.com
(mail_out_v38_r9.3.) id f.c06.365ec9bf (34995); Thu, 22 May 2008 13:12:37
-0400 (EDT)
Received: from webmail-ne20 (webmail-ne20.sim.aol.com [207.200.67.20]) by
cia-db01.mx.aol.com (v121.5) with ESMTP id MAILCIADB018-88b34835a983316; Thu,
22 May 2008 13:12:35 -0400
References: <8CA8A219AB43CCD-16F0-171@webmail-nc21.sysops.aol.com>
To: CMRSVINICKI@nrc.gov, CMRLYONS@nrc.gov, CHAIRMAN@nrc.gov
Subject: Fwd: NRC Commissioner Request - Energy Industry Research
Date: Thu, 22 May 2008 13:12:36 -0400
X-AOL-IP: 171.65.107.216
In-Reply-To: <8CA8A219AB43CCD-16F0-171@webmail-nc21.sysops.aol.com>
X-MB-Message-Source: WebUI
MIME-Version: 1.0
From: <rlmcelroymaode@aol.com>
X-MB-Message-Type: User
Content-Type: multipart/alternative;
boundary="--------MB_8CA8A462A4911E2_B44_3474_webmail-
ne20.sysops.aol.com"
X-Mailer: AOL Webmail 36743-STANDARD
Received: from 171.65.107.216 by webmail-ne20.sysops.aol.com (207.200.67.20)
with HTTP (WebMailUI); Thu, 22 May 2008 13:12:35 -0400
Message-ID: <8CA8A46294EB954-B44-1A81@webmail-ne20.sysops.aol.com>
X-Spam-Flag: NO
Return-Path: RLMcElroyMAODE@aol.com