

Santos, Cayetano

From: Nourbakhsh, Hossein - ACRS
Sent: Monday, June 22, 2009 10:55 AM
To: Hackett, Edwin; William Shack
Cc: Santos, Cayetano; Dias, Antonio
Subject: FW: Comments on the SOARCA program

From: The Specters (b)(6)
Sent: Thursday, June 18, 2009 2:18 PM
To: Nourbakhsh, Hossein
Subject: Re: Comments on the SOARCA program

Dear Dr.Nourbakhsh,

Thank you for your prompt reply. I will forward my comments on the NRC's Proposed Rule on Emergency Planning to you when they are completed. I anticipate that these comments will be completed in July, 2009.

Thank you also for your invitation to make a presentation, at my own expense, to the full committee in its November, 2009 meeting. I gladly accept your invitation and ask for your guidance on dates, time, place and other relevant information. It has been many years since I last spoke before the ACRS and I always found it to be an enjoyable experience where I learned a great deal.

I am leaving for my summer home in Nova Scotia, Canada this Sunday. My present USA e-mail address will be operational there as well. My primary e-mail address while in Canada is mhspecter@ns.sympatico.ca and my phone number is (b)(6)

I look forward to communicating with you over the summer.

Best wishes,

Herschel Specter

----- Original Message -----

From: Nourbakhsh, Hossein <<mailto:Hossein.Nourbakhsh@nrc.gov>>

To: The Specters (b)(6)

Cc: Hackett, Edwin <<mailto:Edwin.Hackett@nrc.gov>>

Sent: Thursday, June 18, 2009 12:46 PM

Subject: RE: Comments on the SOARCA program

Information in this record was deleted in accordance with the Freedom of Information Act.
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Dear Mr. Specter,

I am glad that my white paper was useful to you.

As for transmitting your comments, you can send your comments to me . I will share them with the ACRS members. The Committee plans to discuss SOARCA during its November 5-7, 2009 meeting. You are also welcome to come here, on your expense, and make a statement to the Committee on the subject during the Full Committee meeting on SOARCA.

Best Regards

Hossein Nourbakhsh

Hossein Nourbakhsh, Ph.D.

Senior Technical Advisor

Advisory Committee on Reactor Safeguards

U.S. Nuclear Regulatory Commission

Tel: (301)415-5622

From: The Specter, (b)(6)
Sent: Wednesday, June 17, 2009 12:17 AM
To: Nourbakhsh, Hossein
Subject: Comments on the SOARCA program

Dear Dr.Nourbakhsh,

Let me start by saying how much I benefitted from your white paper "Historical Perspectives and Insights on Reactor Consequence Analyses". In fact, I modified some of your figures and plan to include them in a document that contains comments on the NRC's Proposed Rule on Emergency Planning. I expect that these comments will be submitted to the NRC in early July.

I am writing to you today to seek your guidance on how I should transmit these comments on the Proposed Rule on Emergency Planning to the ACRS. I believe that the ACRS would find these comments of interest in its ongoing review of the SOARCA program. I say this for two reasons. First, there is extensive commentary on the issue of SOARCA truncation limits, which I believe is of interest to the committee. Second, I believe that the committee would be interested to see the application of the SOARCA program to emergency planning for both accidents and for terrorist events. I consider the use of the SOARCA as essential to the proper development of a final emergency planning Rule.

The SOARCA effort is one of two scientific advances in recent times on emergency planning and on nuclear power plant risks, in general. The other effort is a multi-year effort, completed in December, 2007, which analyzed the health consequences of an assumed successful terrorist attack on one of the nuclear power plants at Indian Point. Indian Point is the nation's most populated site. This second report is titled "Enhancing Emergency Planning" and was written by RBR Consultants, of which I am the President. This report has recently been submitted to the NRC and is part of the public record. I believe that it is or will soon be part of the ADAMS information system. I have attached a copy of this report for you, as well as the abstract of the document that will include my comments on the Proposed Rule. As it turns out, some aspects of the RBR report shed additional light on the SOARCA truncation issue.

In summary, it would be greatly appreciated if you could guide me on how to transmit my comments on the Proposed Rule to the ACRS members with the thought that they might find it helpful in their deliberations on the SOARCA program.

Respectfully,

Herschel Specter, President

RBR Consultants, Inc.

(b)(6)

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