

From: Donald Carlson
To: Handa, Norihiko
Date: 01/09/2006 1:12:48 PM
Subject: Response on how to start a pre-application review

Dear Dr. Handa,

Thank you for your recent e-mail (attached) on the plans for introducing a Toshiba 4S reactor in Alaska.

The following information is provided in response to your inquiry on how to start pre-application review interactions with the NRC:

- The NRC Office of Nuclear Regulatory Research (abbreviated RES) would have the lead for conducting pre-application review activities for the Toshiba 4S reactor.
- The NRC Office of Nuclear Reactor Regulation (NRR) would then take the lead for reviewing a subsequent application submitted for design certification or licensing.
- To request pre-application planning or review interactions, the prospective applicant should submit a letter addressed to:
Dr. Carl J. Paperiello, Director
Office of Nuclear Regulatory Research
Mail Stop T-10-F2
U.S. Nuclear Regulatory Commission
Washington, DC 20555 U.S.A.
- The NRC's costs for planning and performing pre-application review activities will be borne by the prospective applicant.
- All correspondence and presentation materials for the planning and performance of pre-application review activities will be made publically available (including this e-mail message). To this end, redacted, non-proprietary versions should also be provided of any documents or presentation materials that contain proprietary information.
- Pre-application planning and review meetings will generally be open to the public. Therefore, meeting dates and agendas should be established at least a few weeks in advance to allow adequate public notification of the meetings.
- The level of NRC effort allocated to technical review activities will be determined as the NRC considers the relative priorities of 4S pre-application review activities in relation to those of other agency activities.

I hope you find this information helpful. Please feel free to contact me again if you have any further questions or comments.

Best regards,
Don Carlson

Dr.-Ing. Donald E. Carlson,
Senior Nuclear Engineer
Mail Stop T-10-F13A
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, DC 20555
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dec1@nrc.gov (www.nrc.gov)

CC:Danna, James; Dudes, Laura; Eltawila, Farouk; Paperiello, Carl; Rubin, Stuart

Mail Envelope Properties (43C2A7A0.2DB : 14 : 36506)

Subject: Response on how to start a pre-application review
Creation Date 01/09/2006 1:12:48 PM
From: Donald Carlson

Created By: DEC1@nrc.gov

Recipients	Action	Date & Time
nrc.gov		
owf4_po.OWFN_DO	Delivered	01/09/2006 1:13:01 PM
LAD CC (Laura Dudes)	Opened	01/09/2006 1:18:41 PM
nrc.gov		
twf4_po.TWFN_DO	Delivered	01/09/2006 1:12:56 PM
JGD CC (James Danna)	Opened	01/10/2006 6:33:07 AM
nrc.gov		
twf5_po.TWFN_DO	Delivered	01/09/2006 1:12:48 PM
CJPI CC (Carl Paperiello)	Opened	01/09/2006 1:21:36 PM
FXE CC (Farouk Eltawila)	Opened	01/09/2006 2:17:28 PM
SDR1 CC (Stuart Rubin)	Opened	01/09/2006 1:13:29 PM
toshiba.co.jp	Transferred	01/09/2006 1:13:32 PM
norihiko.handa (Norihiko Handa)		

Post Office	Delivered	Route
owf4_po.OWFN_DO	01/09/2006 1:13:01 PM	nrc.gov
twf4_po.TWFN_DO	01/09/2006 1:12:56 PM	nrc.gov
twf5_po.TWFN_DO	01/09/2006 1:12:48 PM	nrc.gov
		toshiba.co.jp

Files	Size	Date & Time
MESSAGE	3803	01/09/2006 1:12:48 PM
Mail		

Options

Auto Delete:	No
Expiration Date:	None
Notify Recipients:	Yes
Priority:	Standard
ReplyRequested:	No
Return Notification:	None

Concealed Subject:	No
Security:	Standard

To Be Delivered:	Immediate
Status Tracking:	Delivered & Opened

E-MAIL ATTACHED TO MESSAGE:

From: <norihiko.handa@toshiba.co.jp>
To: <dec1@nrc.gov>
Date: 12/16/2005 12:15:51 AM
Subject: We need your helps:4S:Toshiba:Handa

Dear Dr. Carlson

Thank you for good talks with you at ANS meeting in this June. Now we are finalizing PSID of 4S for pre-application review. Galena of Alaska also helps us for this. Indeed they are preparing a white paper for introducing 4S to Alaska and will issue it in the early next spring to assist our efforts for starting NRC license.

On the otherhand we heard that NRC is too busy to accept a newly advanced non water cooled reactor. In particular less priority is given to 4S in NRC.

We hope that we will finalize PSID by early next spring and we will start the public meeting for 4S pre-application review soon after that.

If you could tell us how to start 4S pre-application review and what we should do now in this December and in the next January, we will appreciate your kindness.

Norihiko Handa
Toshiba Corporation
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