

TOSHIBA CORPORATION

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Project Number 0760

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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Subject: Projected Schedule for Design Approval Application for the 4S Reactor

In RIS 2009-03, NRC has requested that prospective applicants identify any major licensing requests to be submitted in FY 2011. NRC has also requested Toshiba to submit a written response to the RIS 2009-03 on any small-or medium sized advanced reactors (ADAMS Accession No. ML090510471). The purpose of this letter is to respond to the request from NRC.

The 4S (Super-Safe, Small and Simple) reactor plant is currently the subject of a pre-application review among NRC, Toshiba, and its 4S affiliates including Japan's Central Research Institute for Electric Power Industry (CRIEPI).

The pre-application review for the 4S reactor commenced in the fourth quarter of 2007. Four pre-application review meetings were held among NRC, Toshiba and the 4S affiliates in 2007 and 2008. As part of the pre-application review, a 4S Design Description and a Metallic Fuel Technical Report have been submitted to NRC. Additional technical reports will be submitted as the pre-application review progresses. Toshiba understands that NRC may have limited resources available to review these reports and that feedback may not be provided. During several presentations for the pre-application review, we indicated our intention to submit the 4S Design Approval Application in 2009 in accordance with 10 CFR 52 (ADAMS Accession No. ML082190834, ML082350443). Subsequently, Toshiba has received information (ADAMS Accession No. ML082630005) from NRC informing us of the NRC Staff's plan for FYs 2009 and 2010 regarding limiting interactions with the designers of grid-appropriate reactors.

Therefore, with consideration of NRC's current intentions in this area, and our further effort necessary to develop this submittal, Toshiba currently plans to submit the 4S Design Approval Application in October of 2010.

During the period preceding the planned submittal of the Design Approval Application, Toshiba would like to have regular, scheduled interactions with the Staff to discuss issues related to preparation of the application. The frequency and content of these interactions can be determined at a later date, but we anticipate requesting on the order of three or four one-day meetings per year.

Prior to submittal, Toshiba will continue to make efforts to secure purchase commitments for 4S reactors, and will keep NRC informed of the timing of any related COL applications intending to reference an eventual 4S Design Approval.

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NRC

If you have any questions regarding this matter, please contact Mr. Tony Greci of Westinghouse at (623) 271-9992, or grecit@westinghouse.com.

Very truly yours,



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