

From: "Sanchez, Edward" <esanch1@entergy.com>
To: "Perry Buckberg" <PHB1@nrc.gov>
Date: 8/30/2007 11:59:46 AM
Subject: Clarification of Entergy Pilgrim letter dated 8/23/07

Perry,

As a follow-up to the conference call on 8/30/07 between Entergy and the NRC, the following information is provided to clarify information in our letter dated 8/23/07 regarding Pilgrim's reactor vessel neutron fluence action plan. The action plan contains a number of potential success paths. Entergy currently believes that one of the following two approaches in the action plan, pursued in parallel, will be successful. First, an EPRI sponsored BWR-3 is currently being modeled using the RAMA code. It is anticipated that the fluence results from the EPRI sponsored plant will provide the successful benchmark required by Regulatory Guide 1.190 for the BWR-3 design eliminating the need for a Pilgrim specific benchmark. In parallel to that effort, Entergy is working to obtain precise measurements of an existing capsule location in the Pilgrim reactor vessel and plans to remove that capsule in the spring 2009 refueling outage for use in developing a new fluence calculation benchmark. Entergy currently believes that one of these two approaches will be successful in meeting the Regulatory Guide 1.190 benchmark requirements for the BWR-3 design.

Regards,
Ed Sanchez
Pilgrim Licensing

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