

**From:** Rick Ennis  
**To:** Ronda Daflucas  
**Date:** Wed, Jul 28, 2004 1:39 PM  
**Subject:** Fwd: Vermont Yankee Steam Dryer

Ronda,

Let's discuss the attached when you get a chance.

Thanks,

Rick

**CC:** Allen Howe; Barry Elliot; Matthew Mitchell

**From:** Barry Elliot  
**To:** Rick Ennis  
**Date:** Wed, Jul 28, 2004 1:23 PM  
**Subject:** Vermont Yankee Steam Dryer

In order to complete the SER for VYNPS power uprate the staff needs the licensee to provide commitments on ISI of repairs and flaws left inservice. Enclosed are the commitments that need to be provided by the licensee. Some were discussed in the July 2, 2004 response to staff RAIs.  
Barry Elliot

**CC:** Matthew Mitchell

**Mail Envelope Properties (4107E4EA.182 : 15 : 20516)**

**Subject:** Fwd: Vermont Yankee Steam Dryer  
**Creation Date:** Wed, Jul 28, 2004 1:39 PM  
**From:** Rick Ennis

**Created By:** RXE@nrc.gov

<b>Recipients</b>	<b>Action</b>	<b>Date &amp; Time</b>
owf2_po.OWFN_DO	Delivered	07/28 1:40 PM
MAM4 CC (Matthew Mitchell)	Opened	07/28 4:07 PM
owf4_po.OWFN_DO	Delivered	07/28 1:39 PM
AGH1 CC (Allen Howe)	Opened	07/28 2:10 PM
RXE BC (Rick Ennis)	Opened	07/28 2:22 PM
entergy.com	Transferred	07/28 1:40 PM
rdafluc (Ronda Daflucas)		
nrc.gov		
owf2_po.OWFN_DO	Delivered	07/28 1:40 PM
BJE CC (Barry Elliot)	Opened	07/28 1:50 PM
<b>Post Office</b>	<b>Delivered</b>	<b>Route</b>
owf2_po.OWFN_DO	07/28 1:40 PM	
owf4_po.OWFN_DO	07/28 1:39 PM	
owf2_po.OWFN_DO	07/28 1:40 PM	entergy.com nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	757	Wednesday, July 28, 2004 1:39 PM
Mail		

**Options**

<b>Auto Delete:</b>	No
<b>Expiration Date:</b>	None
<b>Notify Recipients:</b>	Yes
<b>Priority:</b>	Standard
<b>Reply Requested:</b>	No
<b>Return Notification:</b>	None
<b>Concealed Subject:</b>	No
<b>Security:</b>	Standard
<b>To Be Delivered:</b>	Immediate

**Status Tracking:**

**Delivered & Opened**

Commitments for ISI of Flaws Left inservice  
and Repairs of VYNPS Steam Dryer

The licensee has proposed to perform inspections of all flaws left inservice on a cycle by cycle basis until it is demonstrated that there is no further crack growth and the flaws have stabilized. The inservice inspection must include atleast one cycles at full EPU conditions to ensure cracks have been stabilized at EPU conditions. The licensee has indicated that they will confirm that the flaw growth observed at the end of each refueling outage will not result in the limiting flaw exceed  $\Delta K_{th}$  at the end of the next refueling outage. In addition, if it is determined that the flaw growth projected at the end of the next refueling outage results in a flaw that exceed  $\Delta K_{th}$ , the licensee must provide a revised analysis that considers flaw growth resulting for fatigue.

The licensee has committed to inspect at the next two refueling outages repair locations in the steam dryer that coincide with high stress locations. The licensee has also indicated that they might change the frequency of inspection based on the results from the next two outages. The licensee has committed to provide the staff with its analysis, if the licensee changes the frequency of inspection from a cycle by cycle inspection frequency.