

From: Neil Sheehan *NS*  
To: INTERNET: smalheer@sover.net; INTERNET: Susan.smallheer@rutlandherald.com  
Date: 6/15/04 4:20PM  
Subject: Re: Vermont Yankee engineering inspection

Susan,

The new engineering inspection to be piloted at Vermont Yankee will not be limited to plants seeking power uprates. It will be used at plants nationwide to verify that the design bases of those facilities have been correctly implemented and to identify latent design issues. (In layman's terms, "design basis" refers to whether a plant is being maintained and operated in accordance with the way it was designed.) The new engineering inspection incorporates the best practices of existing and past engineering inspections.

In the case of the Vermont Yankee inspection, it will include components from multiple systems that are potentially affected by a power uprate, such as the emergency core cooling systems, the containment system, power conversion systems and auxiliary systems. The review will involve three weeks of on-site inspection and over 700 hours of direct inspection time. At this point, the on-site inspection work is tentatively planned for August. An exit meeting for the inspection would most likely take place in September, and an inspection report would probably be issued in October.

Regards,  
Neil  
NRC Public Affairs  
(610) 337-5331

C-41

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**Subject:** Re: Vermont Yankee engineering inspection  
**Creation Date:** 6/15/04 4:20PM  
**From:** Neil Sheehan

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

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