



NRC NEWS

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Office of Public Affairs Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa.resource@nrc.gov

Site: <http://www.nrc.gov>

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NRC ISSUES SUPPLEMENTAL SAFETY EVALUATION FOR VERMONT YANKEE NUCLEAR POWER STATION LICENSE RENEWAL

The Nuclear Regulatory Commission has issued a supplemental safety evaluation report for the license renewal application of the Vermont Yankee Nuclear Power Station near Brattleboro, Vt.

The NRC staff developed and published a safety evaluation report (SER) in May 2008. One of the staff's proposed license conditions in that SER required Entergy to perform fatigue analyses on certain components no later than two years prior to entering the period of extended operation.

By letters dated Jan. 15 and March 12, Entergy provided their additional confirmatory analysis of these components, including the reactor containment spray nozzle and the reactor pressure vessel recirculation outlet nozzle. The NRC staff concluded that the confirmatory analyses of these components are consistent with the methods in the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code) and are acceptable.

The supplemental safety evaluation report does not identify new open items. There are no new license conditions resulting from this supplement.

The supplement will be available on the NRC's Web site on the Vermont Yankee license renewal page, <http://www.nrc.gov/reactors/operating/licensing/renewal/applications/vermont-yankee.html>. Information about the license renewal process is available at: <http://www.nrc.gov/reactors/operating/licensing/renewal.html>.

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