

April 7, 2000

Mr. Samuel L. Newton
Vice President, Operations
Vermont Yankee Nuclear Power Corporation
185 Old Ferry Road
Brattleboro, VT 05301

SUBJECT: VERMONT YANKEE NUCLEAR POWER STATION (VERMONT YANKEE) -
PROPOSED CHANGES TO EMERGENCY ACTION LEVELS
(TAC NO. MA6153)

Dear Mr. Newton:

By letter dated July 27, 1999, as supplemented by a letter dated January 6, 2000, you proposed changes to the Vermont Yankee Nuclear Power Station Emergency Plan emergency action level (EAL) system. The changes (1) revised EALs to reflect acceptable deviations from NUREG-0654; (2) added mode applicability to each initiating condition; (3) revised events to directly reference the Technical Specifications; and (4) consolidated EALs and removed vague, redundant, and unnecessary EALs.

We have completed our review of the proposed EAL changes and supporting documentation. We conclude that the changes are acceptable because the proposed EALs (1) meet the planning standards of 10 CFR 50.47(b); (2) meet the requirements of Appendix E to 10 CFR Part 50; (3) are generally consistent with guidance provided in NUREG-0654/FEMA-REP-1, Rev 1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants"; and (4) all variations from the Nuclear Regulatory Commission's guidance documents were adequately justified.

This completes our review activities for this issue and closes TAC No. MA6153.

Sincerely,

/RA/

Richard P. Croteau, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-271

cc: See next page

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Vice President, Operations
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Richard P. Croteau, Project Manager, Section 2
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