

A Citizen Petition

TO: The Governors and Elected Officials of Vermont, New Hampshire, and Massachusetts

FROM: The undersigned citizens of Vermont, New Hampshire, and Massachusetts

WHEREAS, Louisiana-based Entergy Corporation has applied to super-load nuclear fuel in the Vermont Yankee Nuclear Power Plant at Vernon to 120% of the reactor's original 1973 license, and

▪ this increase will place new stress on Vermont Yankee's aging components increasing risk of accidents and plant blackouts that could affect the entire state, and:

▪ The recent NRC Engineering Team Inspection identified 8 significant problems in only 45 systems examined, **representing only about 1% of the plant's critical systems.** These results indicate that the other 99% of the plant's systems may contain hundreds of other problems that remain unidentified, and:

▪ a full top-to-bottom examination of Vermont Yankee is prudent, protective and conservative, therefore,

WE NOW SAY, join us in calling for an Independent Safety Assessment of Vermont Yankee¹, similar to those already conducted at aging nuclear plants in Maine and Connecticut.

1. Signature: _____ Print Name _____

Address: _____ City _____ State _____ Zip _____

Email _____ (to receive the bimonthly New England Coalition eBulletin)

2. Signature: _____ Print Name _____

Address: _____ City _____ State _____ Zip _____

3 Signature: _____ Print Name _____

Address: _____ City _____ State _____ Zip _____

Email _____ (to receive the bimonthly New England Coalition eBulletin)

4. Signature: _____ Print Name _____

Address: _____ City _____ State _____ Zip _____

Email _____ (to receive the bimonthly New England Coalition eBulletin)

5 Signature: _____ Print Name _____

Address: _____ City _____ State _____ Zip _____

Email _____ (to receive the bimonthly New England Coalition eBulletin)

6. Signature: _____ Print Name _____

Address: _____ City _____ State _____ Zip _____

Email _____ (to receive the bimonthly New England Coalition eBulletin)

¹ According to the definitions and parameters provided in the report: Independent Safety Assessment of Maine Yankee Atomic Power Company, October 1996, by the Nuclear Regulatory Commission. This study shall: (1) independently assess the conformance of Vermont Yankee to its design and licensing bases including appropriate reviews at the site and corporate offices; (2) independently assess operational safety performance giving risk perspectives where appropriate; (3) evaluate the effectiveness of licensee self-assessments, corrective actions, and improvement plans; (4) determine the root cause(s) of safety-significant findings and draw conclusions on overall performance.