MUES AND DIRECTIVES
BRANCH
TO FEB 10 PIL 2: 3:

Chief, Rules and Directives Branch Division of Administrative Services Office of Administration U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001

To Whom It May Concern:

I am writing concerning the NRC ruling on the Vermont Yankee uprate, page 1774 Federal Register/Vol. 71, No. 7/ Wednesday, January 11, 2006.

As I understand it, the risk assessments in the draft Safety Evaluation are based on the assumption that the reactor is brand new. As you know this is not the case, and in fact, when many of the original reactors were built, they were built with materials that had not ever before been stressed by radiation, at least not for periods of 20 - 30 years.

Since the plant is not brand new, nor are many of the materials in the plant, the design basis safety margins no longer apply. The great number of reduced safety margins combined result in an significant reduction in safety margins. There has not be a comprehensive evaluation of the reactor or plant components which may be leaking, degraded, cracked or otherwise impaired from years of usage, exposure to fission products.

This process is irresponsible and degrades my faith in the competence of the regulators at the NRC.

Thank you for your consideration in reading this letter,

Emily Monosson, Ph. D.

Environmental Toxicologist

Box 329

Montague, MA 01351

SISP Review Complete

Hemplote = ADM-013

E-RIDS= ADM-03 Call= C. Bryror (OFR) R. E-mis (RXE)