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Department of Nuclear Energy

April 8, 1980

Mr. Robert L. Ferguson
Plant Systems Branch
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

RE: Vermont Yankee, Fire Protection Review, Item 3.1.13

Dear Bob:

Item 3.1.13, Portable Ventilation, was not addressed in our Brookhaven National Laboratory input to you because it was not assigned to us. On April 8, 1980 we were asked by Leo Derderian to review this item, see attachment.

Respectfully yours,


Robert E. Hall, Group Leader
Reactor Engineering Analysis

REH:EAM:sd
attachment

cc.: V. Benaroya wo/att.
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VERMONT YANKEE

Fire Protection Review

Item 3.1.13 - Portable Ventilation Equipment

The SER dated January 13, 1978 states that portable ventilation equipment will be provided and procedures will be developed for its use by the fire brigade such that smoke can be vented from the enclosed areas to permit access for manual fire fighting.

On March 6, 1978 we wrote to the staff recommending that the SER require three portable smoke ejectors of the standard fire department type with a combined capacity of 17,500 to 20,000 CFM.

To date, we have no licensee input on this subject. We still recommend that the ventilation equipment outlined above be installed.