



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

November 20, 1992

Docket No. 50-336

Mr. John F. Opeka
Executive Vice President, Nuclear
Connecticut Yankee Atomic Power Company
Northeast Nuclear Energy Company
Post Office Box 270
Hartford, Connecticut 06141-0270

Dear Mr. Opeka:

SUBJECT: REQUEST FOR INFORMATION FOR PERFORMING THE CRITICALITY ANALYSIS OF
THE MILLSTONE 2 SPENT FUEL POOL

As discussed with your staff on November 10, 1992, enclosed is information which is requested to support our independent confirmatory criticality analysis of the Millstone 2 Region B of the Spent Fuel Storage Pool. We intend to use the KENO V.a MONTE CARLO CRITICALITY PROGRAM in this effort. We requested that the information be provided as soon as possible. Thank you for your assistance in this matter.

The requirements of this letter affect fewer than 10 respondents, and therefore, are not subject to Office of Management and Budget review under P.L. 96-511.

Sincerely,

Guy S. Vissing, Senior Project Manager
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Enclosure:
As stated

cc w/enclosure:
See next page

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P PDR

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REQUEST FOR INFORMATION
RELATED TO INDEPENDENT CRITICALITY CALCULATIONS
FOR THE KENO V. & MONTE CARLO CRITICALITY PROGRAM
OF REGION B OF HILLSTONE 2 SPENT FUEL POOL
DOCKET NO. 50-336

This request for information includes the following:

Material composition, dimensions, and tolerances of:

1. Fuel Rods - Pellet O.D., stack height, clad ID and OD
2. Fuel Assembly - Pitch, water holes, configuration (e.g., 14X14)
3. Storage Racks (Region B) - Cell dimensions, panels, cell arrangement
4. Soluble boron concentration - range of operation
5. Other information necessary to support the input to the KENO code.