



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

June 10, 1985

Docket No. 50-213
LS05-85-06-014

Mr. John F. Opeka, Senior Vice President
Nuclear Engineering and Operations
Connecticut Yankee Atomic Power Company
Post Office Box 270
Hartford, Connecticut 06141

Dear Mr. Opeka:

SUBJECT: REQUEST FOR INSERVICE INSPECTION RELIEF FROM REACTOR COOLANT PUMP
EXAMINATION

Re: Haddam Neck Plant

By letter dated December 21, 1982, the staff granted relief from the requirements of Section XI of the ASME Boiler and Pressure Vessel Code for visual and volumetric examination of reactor coolant pumps at the Haddam Neck Plant. The relief was granted through the end of the ten-year inspection interval (December 31, 1987) or until a pump is disassembled for maintenance or other reasons, whichever occurs first. By letter dated March 12, 1984, Connecticut Yankee Atomic Power Company (CYAPCO) re-evaluated the requirement to volumetrically examine the pump casing welds and requested unconditional relief from the requirement. The staff discussed the examination requirements and request with CYAPCO and requested information concerning the proposed visual inspection if a reactor coolant pump were disassembled. By letter dated June 26, 1984, CYAPCO provided the requested additional information.

The staff has reviewed the requested supporting information provided in the letters of March 12 and June 26, 1984. The staff's Safety Evaluation concludes that the required examinations are impractical to perform and that relief granted from volumetric examination of the casing weld and the alternate methods of examination discussed in the Safety Evaluation gives reasonable assurance of the pump casing structural integrity. The staff also concludes that granting relief where the Code requirements are impractical is authorized by law and will not endanger life or property, or the common defense and security, and is otherwise in the public interest considering

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Mr. John F. Opeka

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the burden that could result upon Connecticut Yankee Atomic Power Company if these requirements were imposed on the Haddam Neck Plant. Accordingly, pursuant to 10 CFR 50.55(g)(6)(i) of the Commission's regulations, Connecticut Yankee Atomic Power Company is granted relief from the volumetric examination requirement for the pump casing welds. A copy of our Safety Evaluation is enclosed.

Sincerely,

Original signed by:

John A. Zwolinski, Chief
Operating Reactors Branch No. 5
Division of Licensing

Enclosure:
Safety Evaluation

cc: See next page

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Mr. John F. Opeka
Connecticut Yankee Atomic Power Company

Haddam Neck Plant

cc
Gerald Garfield, Esquire
Day, Berry & Howard
Counselors at Law
City Place
Hartford, Connecticut 06103-3499

Kevin McCarthy, Director
Radiation Control Unit
Department of Environmental
Protection
State Office Building
Hartford, Connecticut 06106

Superintendent
Haddam Neck Plant
RDF #1
Post Office Box 127E
East Hampton, Connecticut 06424

Edward J. Mrocza
Vice President, Nuclear Operations
Northeast Utilities Service Company
Post Office Box 270
Hartford, Connecticut 06141

Board of Selectmen
Town Hall
Haddam, Connecticut 06103

State of Connecticut
Office of Policy and Management
ATTN: Under Secretary Energy
Division
80 Washington Street
Hartford, Connecticut 06106

U.S. Environmental Protection Agency
Region I Office
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JFK Federal Building
Boston, Massachusetts 02203

Resident Inspector
Haddam Neck Nuclear Power Station
c/o U.S. NRC
East Haddam Post Office
East Haddam, Connecticut 06423

Regional Administrator
Nuclear Regulatory Commission, Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406