

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
THE HARTFORD ELECTRIC LIGHT COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYFORD WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NEW ENGLAND ENERGY COMPANY

P.O. BOX 270
HARTFORD, CONNECTICUT 06101
(203) 666-6911

November 13, 1979

Docket Nos. 50-213
50-245
50-336

Director of Nuclear Reactor Regulation
Attn: Mr. D. L. Ziemann, Chief
Operating Reactors Branch #2
Mr. R. Reid, Chief
Operating Reactors Branch #4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

- References:
- (1) D. G. Eisenhower letter to All Light Water Reactors dated October 17, 1979.
 - (2) W. G. Council letter to D. L. Ziemann dated January 3, 1979.
 - (3) W. G. Council letter to D. L. Ziemann dated January 2, 1979.
 - (4) W. G. Council letter to D. L. Ziemann dated April 27, 1979, on Millstone Unit No. 1.
 - (5) W. G. Council letter to R. W. Reid dated April 27, 1979, on Millstone Unit No. 2.

Gentlemen:

Haddam Neck Plant
Millstone Nuclear Power Station, Unit Nos. 1 and 2
Containment Purging and Venting

Reference (1) provided operability and demonstration guidelines that addressed generic concerns about containment purging and ventilation valves. This letter responds to those guidelines, to the extent that they pertain to the Haddam Neck Plant, Millstone Unit No. 1, and Millstone Unit No. 2.

Haddam Neck Plant

Our Reference (2) letter stated that Technical Specifications prohibit purging with the 42-inch purge valves unless the plant is in cold shutdown or refueling. Some containment venting, however, can be performed through the much smaller one-inch valve on the air particulate monitoring line during plant operation. Our evaluations of the large purge valves had already considered the new operability guidelines in Reference (1), however, since the larger valves remain closed, the operability guidelines for valve closure are non-applicable. The smaller valve is a containment isolation valve that receives automatic closure signals during an accident. For both valves, sealing integrity has been periodically demonstrated as part of the 10CFR50, Appendix J, testing requirements. Thus, the vent and purge valves at the Haddam Neck Plant are qualified to meet the guidelines in Reference (1), to the extent those guidelines apply.

1362 327

P
7911200

453

Millstone Unit No. 1

Unlimited containment purging was justified in References (3) and (4). Our evaluations of the purge and vent valves had already considered the new guidelines in Reference (1). The sealing integrity has been periodically demonstrated as part of the 10CFR50, Appendix J, testing requirements. Thus, the valves are qualified to meet the guidelines in Reference (1), to the extent those guidelines apply.

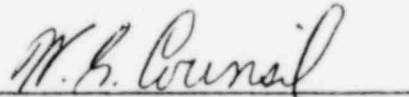
Millstone Unit No. 2

Our Reference (5) letter proposed Technical Specification changes that would maintain the purge valves in a locked closed position in Modes 1 through 4. Our evaluations of the purge valves had already considered the new operability guidelines in Reference (1), however, the operability guidelines are not applicable to locked-closed valves. The sealing integrity has been periodically demonstrated as part of the 10CFR50, Appendix J, testing requirements. Reference (5) also committed to maintain the purge valves locked closed during the interim prior to Technical Specification change approval. Thus, the purge valves at Millstone Unit No. 2 are qualified to meet the guidelines in Reference (1), to the extent those guidelines apply.

Should you have any questions, please contact us.

Very truly yours,

CONNECTICUT YANKEE ATOMIC POWER COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY



W. G. Council
Vice President

1362 328