

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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November 30, 1984

Docket No. 50-336

B11388

Dr. Thomas E. Murley
Regional Administrator
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

- References:
- (1) W. G. Council letter to B. H. Grier, dated May 14, 1981.
 - (2) W. G. Council letter to R. C. Haynes, dated May 3, 1982.
 - (3) W. G. Council letter to T. E. Murley, dated March 22, 1984.
 - (4) W. G. Council letter to T. E. Murley, dated July 2, 1984.

Gentlemen:

Millstone Nuclear Power Station,
Unit 2 IE Inspection 50-336/80-11

Northeast Nuclear Energy Company (NNECO) documented commitments in Reference (1) to install two new offstream liquid effluent monitors in a low background area and to prepare new solid calibration sources which correlate to known liquid and gaseous concentrations. These commitments were made in response to IE Inspection 50-336/80-11.

Reference (2) revised the completion dates for these items from December 31, 1981 to December 31, 1982. The two required monitors were procured in late 1981.

Reference (3) summarized Northeast Nuclear Energy Company (NNECO) efforts to date to install two new offstream liquid effluent monitors in a low background area and to prepare calibration sources which correlate to known liquid concentrations. Reference (3) also documented NNECO's intention of completing these actions by June 30, 1984.

Reference (4) revised the completion dates for these items from June 30, 1984 to November 30, 1984. The detailed work activities necessary to install two new offstream liquid effluent monitors were more extensive than originally estimated.

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The radiation monitors were relocated to a lower background radiation area using new offstream liquid effluent monitors and associated electronics.

The original radiation monitors were retired from service and will be removed during the next refueling outage.

Liquid calibration sources of known concentrations have been prepared and are sealed in source canisters for use in quarterly calibration of liquid effluent monitors. The new offstream liquid effluent monitors have a removable sample canister which is replaced by a source canister for calibration.

Two new sets of solid sources were prepared and analyzed. These solid sources correlate to known liquid concentrations and are used for calibration checks of non-offstream radiation monitors. No correlation to gaseous concentrations by solid sources are used in radiation monitor calibrations.

This completes our planned actions regarding the follow-up to IE Inspection 50-336/80-11.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

W. G. Council

W. G. Council
Senior Vice President

C. F. Sears

By: C. F. Sears
Vice President