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 FACIL: 50-423 Millstone Nuclear Power Station, Unit 3, Northeast Nu    05000423  
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 RECIP. NAME    RECIPIENT AFFILIATION  
                  Document Control Branch (Document Control Desk)

SUBJECT: Provides results of evaluation as well as status of  
          implementation plan re Kaman monitors. Util has determined  
          not to install second Kaman monitor nor relocate first  
          monitor since commitment to install second not necessary.

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# 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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September 30, 1987

Docket No. 50-423

B12671

Re: IE Inspection 86-35

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

- References:
- (1) W. D. Romberg letter to Dr. T. Murley, Containment High Range Radiation Monitor - Special Report, dated January 24, 1986.
  - (2) E. C. Wenzinger letter to E. J. Mroczka, Millstone 3 Routine Inspection 50-423/86-35 (11/18/86 - 1/5/87), dated January 27, 1987
  - (3) E. J. Mroczka letter to U. S. Nuclear Regulatory Commission, Attn: Document Control Desk, High Range Containment Area Radiation Detector, dated April 21, 1987.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 3  
High Range Containment Area Radiation Detector

In Reference (1), Northeast Nuclear Energy Company (NNECO) submitted a special report pursuant to Millstone Unit No. 3 Technical Specifications 3.3.3.6.c and 6.9.2. Technical Specification 3.3.3.6.c requires that a special report be submitted to the NRC if less than two required operable channels for containment area high range radiation monitoring are operable during Mode 3. As a corrective action, two Kaman high range radiation monitors (3RMS\*RE04 and 3RMS\*RE05) were replaced by installing two General Atomic high range radiation monitors (3RMS\*RE04A and 3RMS\*RE05A) near to the Kaman's original design location (approximately 10 feet away) and one of the Kaman monitors (3RMS\*RE04) was relocated at a lower elevation in the containment. Thus, Millstone Unit No. 3 has three high range radiation monitors located in the containment.

In Reference (2), the NRC requested that within ninety (90) days of receipt of Reference (2), NNECO provide a schedule and a written plan for resolving an unresolved item on environmental qualification of the Kaman high range radiation monitor located in the containment. In Reference (3), NNECO

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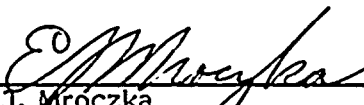
provided responses to questions concerning the environmental qualification of the Kaman monitor and the schedule for resolving this issue. It was stated that the Kaman monitor (3RMS\*REO4) will be relocated to the original design location and a second Kaman monitor (3RMS\*REO5) will also be installed in its original design location. Millstone Unit No. 3 will then have four high range radiation monitors in the containment. Because of the cost involved and the impact on the 1987 refueling outage, NNECO recognized a need to re-evaluate this commitment. The purpose of this letter is to provide the results of our evaluation as well as the status of the implementation plan regarding the Kaman monitors.

Two General Atomic high range radiation monitors which satisfy the provisions of Regulatory Guide 1.97, Revision 2 and the requirements of 10CFR50.49 are installed in containment. Since the commitment to install the second Kaman monitor is not necessary to meet the regulatory requirement, NNECO has determined not to install this Kaman monitor nor relocate the first Kaman monitor.

If there are any questions regarding this letter, please contact our licensing representative directly.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
E. J. Mróczka  
Senior Vice President

cc: W. T. Russell, Region I Administrator  
R. L. Ferguson, NRC Project Manager, Millstone Unit No. 3  
W. J. Raymond, Resident Inspector, Millstone Unit No. 3