Docket No. 50-245

Northeast Nuclear Energy Company
ATIN: Mr. E. J. Mroczka
Senior Vice President - Nuclear
Engineering and Operations Group
P. O. Box 270
Hartford, Connecticut 06141-0270

Gentlemen:

Subject: Inspection No. 50-245/89-13

A reactive, unannounced safety inspection was conducted by P. O'Connell of this office, on May 17-18, 1989, of the shipment of a contaminated high pressure pump and trailer from Millstone Unit 1 to Morristown, New Jersey. After arriving in Morristown, New Jersey the equipment was found to have removable, external and internal radioactive contamination. The inspection consisted of selective examination of procedures and representative records, interviews with personnel, and observations by the inspector. The findings of the inspection were discussed during an exit meeting with Mr. J. Sullivan on May 18, 1989 and during a subsequent telephone conversation with Mr. J. Sullivan on May 23, 1989. The details of the inspection are contained in the attached inspection report.

Based on the results of this inspection, it appears that certain of your activities were not conducted in full compliance with NRC requirements. Specifically, on May 11, 1989 a vendor's high pressure pump and tag-a-long trailer were released from the Millstone Nuclear Generating Station. A survey to detect radioactive contamination was not performed on the apparatus, which was contaminated with licensed material, prior to release from the facility. On May 12, 1989 the apparatus arrived at the vendor's site. Three days later the vendor, performing an incoming equipment contamination survey, found loose surface contamination on the equipment and trailer deck.

Of concern to the NRC is your lack of control in this area which resulted in failure to ship the apparatus in conformance with transportation requirements. Specifically, you did not identify the type, quantity, or form of licensed material released from your facility; you did not provide proper instructions for safe handling of the shipment including, shipping papers, labeling, and placarding; and you released the apparatus with contamination levels well in excess of regulatory requirements. This resulted in a substantial potential for personnel contamination and a minor potential for the spread of contamination offsite.

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Based on the results of this inspection and the telephone discussion between Dr. Ronald R. Bellamy of this office and Mr. Stephen Scace on June 9, 1989, we have scheduled an Enforcement Conference in the Nuclear Regulatory Commission, Region I Office, to discuss these matters with you. That conference has been scheduled for June 21, 1989 at 1:00 p.m.. The conference will provide you and your staff an opportunity to discuss the failures in your management control system which allowed these violations to occur, and your short term and long term corrective actions. In addition you should discuss the safety significance of this event. The need for and the nature of appropriate enforcement actions for the apparent violations will be the subject of separate correspondence at a later date.

Your cooperation with us is appreciated.

Sincerely, Signed By:

Malcolm R. Knapp, Director Division of Radiation Safety and Safeguards

Enclosure: NRC Region I Inspection Report No. 50-245/89-13

cc w/encl:

W. D. Romberg, Vice President, Nuclear Operations

S. E. Scace, Station Superintendent

D. O. Nordquist, Director of Quality Services

R. M. Kacich, Manager, Generation Facilities Licensing

D. B. Miller, Station Superintendent, Haddam Neck

Gerald Garfield, Esquire Public Document Room (PDR)

Local Public Document Room (LPDR)

Nuclear Safety Information Center (NSIC)

NRC Resident Inspector

State of Connecticut

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bcc w/encl: Region I Docket Room (with concurrences)
Management Assistant, DRMA (w/o encl)
W. Russell, RA

M. Knapp, DRSS

J. Lieberman, OE
J. Goldberg, OGC
J. Partlow, NRR/ADP
D. Holody, RI Enforcement Officer
DRP Section Chief

J. Shedlosky, SRI, Haddam Neck W. Raymond, SRI, Millstone 3 M. Boyle, LPM, NRR R. Bores, DRSS

RI:DRSS O'Connell

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(0) RI: DRP McCabe a

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RIADRSS Rasciak

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Knapp

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