Docket Nos. 50-245 50-336 50-423

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

Gentlemen:

Subject: Combined Inspection Report Nos. 50-245/90-15; 50-336/90-16; 50-423/90-14

This refers to the routine safety inspection conducted by Mr. L. Person and Mr. J. Furia of this office on July 30 to August 3, 1990, of activities authorized by NRC License Nos. DPR-21, DFR-65 and NPF-49. Mr. L. Person and Mr. J. Furia discussed the findings of this inspection with Mr. H. Haynes and other members of your staff at the conclusion of the inspection.

Areas examined during this inspection included transportation of radioactive materials and solid radwaste processing, as described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

During this inspection two items came to the attention of the inspectors as discussed in Section 4.1 of this report. The first item was the existence of evaporator bottoms in the Unit 1 °C" Concentrated Waste Tark. This material has remained in this tank for a number of years since the Unit 1 evaporator was last used. Commitments were made to process/dispose of this material by June 1, 1991. The second item concerned the storage of a barrel of radioactive material in the Unit 1 Solid Rad Waste Building for which the contact radiation level was indicated as 40 R/hr and the contents as "Unknown". While precautions appeared sufficient to prevent ressary personnel exposures in the near term, commitments were obtained identify the contents and source of this material by January 1, 1991.

Within the scope of this inspection, no violations were observed.

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Your cooperation with us in this matter is appreciated.

Sincerely,

Original Signed By: Ron ild R. Bellamy

Ronald R. Bellamy, Chief Facilities Radiological Safety and Safequards Branch Division of Radiation Safety and Safeguards

Enclosure: Combined Inspection Report Nos. 50-245/90-15; 50-336/90-16; 50-423/90-14

cc w/encl:

W. D. Romberg, Vice President, Nuclear Operations

D. O. Nordquist, Director of Quality Services

R. M. Kacich, Manager, Generation Facilities Licensing

S. E. Scace, Station Superintendent

E. A. DeBarba, Station Director, Haddam Neck

Gerald Garfield, Esquire Public Document Room (PDR) Local Public Document Room (LPDR) Nuclear Safety Information Center (NSIC) NRC Senior Resident Inspector State of Connecticut

bcc w/encl:

Region I Docket Room (with concurrences) Management Assistant, DRMA (w/o encl)

R. Bellamy, DRSS DRP Section Chief

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J. Shedlosky, SRI, Haddam Neck

K. Abraham, PAO

J. Caldwell, EDO M. Boyle, PM, NRR G. Vissing, PM, NRR D. Jaffe, LPM, NRR

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