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Docket No. 50-336

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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: Inspection Report No. 50-336/89-20

This letter refers to the routine inspection conducted by Mr. Robert Winters of this office and Mr. C. V. Dodd a consultant from the Oak Ridge National Laboratory, on November 7-9, 1989 at Millstone Unit 2 in Waterford, Connecticut. Mr. Winters discussed the results of the inspection with Mr. Keenan of your staff at the conclusion of the inspection.

This inspection was directed at activities related to steam generator eddy current testing during the mid-cycle outage. Areas examined during this inspection are described in the NRC Region I Inspection Report which is enclosed with this letter. Within these areas, the inspection consisted of selected examinations of procedures and representative records, interviews with personnel, and observations by the inspectors.

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

We note that a meeting to discuss the results of your mid-cycle steam generator inspection has been scheduled at NRC headquarters on February 8, 1990. Results of your evaluation of the eddy current test data, analysis of the removed tube samples, your estimated rate of cracking, and future inspection plans will be subjects of particular interest at that meeting.

No reply to this letter is required. Your cooperation with us in this matter is appreciated.

Sincerely,

P. K. EPPC

Jacque P. Durr, Chief Engineering Branch, Division of Reactor Safety

Enclosure: NRC Region I Inspection Report No. 50-336/89-20

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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

bcc w/encl: Region I Docket Room (with concurrences) Management Assistant, DRMA (w/o encl) DRP Section Chief J. Shedlosky, SRI, Haddam Neck W. Raymond, SRI, Millstone D. Jaffe, LPM, NRR J. Dyer, EDO R. Bores, DRSS

C. Y. Cheng, NRR

RI:DRS RI:DRS RITARS Winters Strosnider Durt (LEGL) 12/20/89 12/24/89 12/21/89

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