

NORTHEAST UTILITIES



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

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August 12, 1983

MP-5301

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

Reference: Facility Operating License No. DPR-65
Docket No. 50-336
Reportable Occurrence RO 50-336/83-25

Dear Dr. Murley:

This letter provides notification of Reportable Occurrence 83-25 pursuant to the requirements of Millstone Unit 2 Appendix A Technical Specifications, Section 6.9.1.8.i. This report concerns the discovery, during fuel inspections, of conditions not specifically considered in the Safety Analysis Report or Technical Specifications that may require remedial action or corrective measures to prevent the existence or development of an unsafe condition.

During spent fuel inspection of Westinghouse manufactured fuel on August 11, 1983, four (4) severed upper end fitting springs were discovered.

Each Westinghouse manufactured fuel assembly has four (4) coil springs to provide additional holdown force during operation. These four (4) springs are compressed by the fuel alignment plate to provide the holdown force.

Four (4) fuel assemblies to date have exhibited severed springs, one (1) severed spring in each of the four (4) fuel assemblies. Three (3) of the severed springs were in twice burned Westinghouse manufactured fuel and one (1) severed spring in once burned Westinghouse manufactured fuel.

One hundred percent inspection is now in progress on Westinghouse manufactured fuel. Examination of discharged Combustion Engineering manufactured fuel is planned, although the amount to be examined is undefined at this time.

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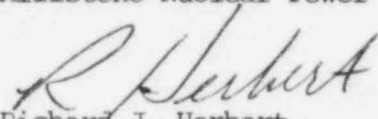
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Pending results of further examinations, the failure mechanism is unknown.

Further information will be provided, if available, in the 14 day report.

Very truly yours,
NORTHEAST NUCLEAR ENERGY COMPANY

FOR: Edward J. Mroczka
Station Superintendent
Millstone Nuclear Power Station

BY: 
Richard J. Herbert
Station Services Superintendent
Millstone Nuclear Power Station

EJM/JJP:pdm

cc: Director, Office of Management Information and Program Control,
Washington, D.C. (3)
U.S. Nuclear Regulatory Commission, c/o Document Management
Branch, Washington, D.C. 20555