

CEN-108(N)-NP

MILLSTONE POINT-II SLEEVED  
CEA GUIDE TUBE EDDY CURRENT  
TEST RESULTS

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# ATTACHMENT 1

## Millstone Point-II Sleeved CEA Guide Tube Eddy Current Test Results

An eddy current test of [ ] fuel assemblies was performed at Millstone Point-II for the purpose of detecting any service induced wear in the sleeved portion of the CEA guide tubes. The inspections were performed in accordance with CE Procedure No. 00000-ESS-134. A total of [ ] guide tubes were inspected with a [ ] probe [ ] assemblies) and [ ] guide tubes were inspected with an azimuthal probe.

No [ ] indications were observed in the test results. The inspected region included [ ] signals indicative of an [ ] of the sleeve were observed. In some tubes, these signals occurred in the region of the [ ] The [ ] extent of these indications corresponds to less than [ ] inch of the sleeve. These signals were recorded in terms of signal [ ] and location. The location is reported as the number of [ ]

[ ] The test system was not calibrated to relate signal [ ] to [ ] dimensions, however, as a bench mark, the transition region has a signal [ ] of approximately [ ] and a dimensional change of approximately [ ] on the radius. Table I lists the assemblies inspected along with their Cycle-2 core locations and eddy current inspection results.

A total of [ ] guide tubes from assemblies [ ] and [ ] were inspected with an azimuthal probe. This inspection confirmed the conclusion of a [ ] in some of the sleeves. Table II lists the guide tubes inspected with the azimuthal probe along with the inspection results.

TABLE I  
Millstone Point-II  
Sleeved Guide Tube ET Inspection

[ ]

Assembly  
Core Location

Guide Tube

## Results

[

TABLE I  
(continued)

Assembly  
Core Location

Guide Tube

Results

[

]

TABLE II  
Millstone Point-II  
Azimuthal Data  
CEA Guide Tube Sleeves

Assembly

Guide Tube

Result

