



GPU Nuclear Corporation

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Writer's Direct Dial Number:

March 13, 1984

Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Crutchfield:

Subject: Oyster Creek Nuclear Generating Station (OCNGS)
Docket No. 50-219
SEP Topic No. III-6 Seismic Design Considerations

During the integrated assessment of the SEP topics, the NRC staff requested the GPUN representative to demonstrate the structural adequacy of the 4160 volt switchgear panels.

In addition, GPUN was requested to demonstrate that structural integrity will be maintained for internally mounted components. The staff indicated that the structural design adequacy of the load path between an electrical component or device through the panel frame and bracing to the equipment anchorage had not been demonstrated.

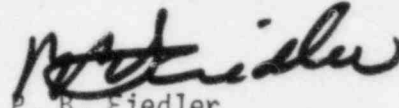
The attached report presents the evaluation and results of a seismic analysis of two types of safety-related electrical equipment at the OCNGS; 4160 volt switchgear and 460 volt unit substation cabinets. Anchor adequacy and internal load path evaluations for both types of the cabinets were conducted.

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Based on analysis provided in the report, the 4160 volt switchgear and 460 volt unit substation cabinets are adequately anchored to withstand the effects of the OBE and SSE. In addition, the internal components of these cabinets are adequately mounted such that their structural integrity will be maintained.

Very truly yours,



P. B. Fiedler
Vice President and Director
Oyster Creek

Tr/0137e

cc: Administrator
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NRC Resident Inspector
Oyster Creek Nuclear Generating Station
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