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Docket No.: 50-311

Mr. R. L. Mittl, General Manager
 Licensing and Environment
 Engineering and Construction Department
 Public Service Electric and Gas Company
 80 Park Place
 Newark, New Jersey 07101

Dear Mr. Mittl:

SUBJECT: SEPARATION OF ELECTRICAL EQUIPMENT AND SYSTEMS AT NUCLEAR POWER PLANTS

We would like to advise you of a letter (Enclosure 1) dated August 16, 1979 to the Office of Inspection and Enforcement from the Washington Public Power Supply System which indicates that a review of the equipment and systems installed in the control room of the WPPSS Nuclear Project No. 2 uncovered over 150 instances of violations of separation criteria.

In view of the large number of violations cited in the letter of August 16, 1979 for the control room, and the apparent ease with which they can occur anywhere in the plant, we require that you conduct a plant-wide field audit of your installed electric equipment and systems to determine conformance to your stated criteria.

Enclosure 2 specifies the procedures to be used for conducting an acceptable electrical separation field audit at your facility.

Within fifteen days of receipt of this letter, please advise us of your intent to comply with our requirements as specified in Enclosure 2.

Sincerely,

Original Signed by
 Olan Parr
 Olan D. Parr, Chief
 Light Water Reactors, Branch No. 3
 Division of Project Management

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Enclosures:

OFFICE	As Stated		DPM-LWR #3	DPM-LWR #3		
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DATE			11/28/79	11/28/79		

Mr. R. L. Mittl, General Manager

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