



State of New Jersey
Department of Environmental Protection and Energy
 Division of Environmental Safety, Health and Analytical Programs
 CN 415
 Trenton, NJ 08625-0415

Scott A. Weiner
 Commissioner

Gerald P. Nicholls, Ph.D.
 Director

June 29, 1993

U.S. Nuclear Regulatory Commission
 Attention: Document Control Desk
 Washington, DC 20555

Gentlemen:

**Subject: Salem Generating Station Units Nos. 1 and 2
 Docket Nos. 50-272 and 50-311
 Amendment to the Facility Operating License
 LCR 92-14**

The subject amendment request was submitted to the NRC by PSE&G letter dated February 5, 1993 and supplemented by PSE&G letter dated April 13, 1993. This request proposes to revise the Salem Unit 1 and 2 Technical Specifications to delete the trip signal resulting from a steam/feedwater flow mismatch coincident with low steam generator water level. This request is necessitated by the proposed installation of the Westinghouse advanced digital feedwater control system. The New Jersey Department of Environmental Protection and Energy's Bureau of Nuclear Engineering (BNE) has reviewed the request in accordance with the requirements of 10 CFR 50.91(b).

PSE&G recently experienced problems with the Salem Unit 2 rod control system supplied by Westinghouse. This is the subject of NRC Information Notice 93-46 and resulted in an NRC Augmented Inspection Team investigation. The BNE is concerned that the advanced digital feedwater control system may be susceptible to electronic failures similar to those experienced in the rod control system. Once the causes of failure in the rod control system are completely understood and corrected, a detailed review of the design of the feedwater control system must be performed to assess the system's ability to withstand voltage spikes or any other anomaly identified to be a contributing cause of the rod control failures.

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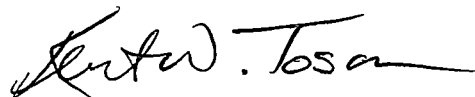
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If you have any questions, please contact Suren Singh at (609) 987-2039 or Rich Pinney at (609) 987-2086.

Sincerely,

A handwritten signature in black ink that reads "Kent W. Tosch". The signature is written in a cursive style with a long horizontal stroke at the end.

Kent W. Tosch, Manager
Bureau of Nuclear Engineering

c: Distribution

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