

Public Service
Electric and Gas
Company

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Vice President and Chief Nuclear Officer

June 12, 1989

NLR-N89104

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

Gentlemen:

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
GENERIC LETTER 83-28, ITEM 2.2.1
SALEM GENERATING STATION
UNIT NOS. 1 AND 2
DOCKET NOS. 50-272 AND 50-311

During a May 5, 1989 telephone conversation between the NRC and PSE&G staff, the subject request for additional information regarding transfer of the Master Equipment List (MEL) to the Managed Maintenance Information System (MMIS) at the Salem Generating Station was discussed. Attachment 1 documents our conversation.

We believe that this response is adequate to close out the subject item. However, if there are any additional comments or questions, please do not hesitate to contact us.

Sincerely,



Attachment

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PDR ADOCK 05000272
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C Mr. J. C. Stone
Licensing Project Manager

Ms. K. Halvey Gibson
Senior Resident Inspector

Mr. W. T. Russell, Administrator
Region I

Mr. Kent Tosch, Chief
New Jersey Department of Environmental Protection
Division of Environmental Quality
Bureau of Nuclear Engineering
CN 415
Trenton, NJ 08625

ATTACHMENT 1

1. DESCRIBE THE PROCESS EMPLOYED TO TRANSFER THE MEL TO THE MMIS

The MEL was originally maintained in Corporate Headquarters on the mainframe computer. The MEL was distributed via hard copy to controlled copy holders and was updated monthly using design change packages. Nuclear Department personnel utilized the hard copy MEL to obtain component classification data. When the decision was made to develop the MMIS, a copy of the 9-track Mainframe tape for the MEL was made and transferred to Advanced Technology Engineering Systems Incorporated (ATESI) along with the latest hard copy MEL. ATESI then loaded the 9-track tape to their computer for MEL update and maintenance. As part of the transfer a 10% sample was performed to verify the transferred data base against the hard copy MEL. This gave a 98% accuracy with 95% confidence level. No significant data transfer defects were found. During this process, ATESI maintained the MEL to incorporate any plant changes resulting from the design change process. ATESI was responsible for MEL maintenance until the MEL was transferred to PSE&G in March 1987. At that time a random sampling process was performed to compare the new MMIS against the old hard copy MEL which had been marked up to reflect interim changes required by active Design Change Packages; the comparison included component classification information. No significant errors were identified.

The MEL database for Salem was turned over to PSE&G in March, 1987. MMIS was activated in April, 1987 for use by Nuclear Department personnel. As previously described, updating of the MMIS is performed by our MMIS Database Management Group. Any new modifications or design changes use the MMIS to provide information relative to classification of equipment. Existing procedures specify how to classify new components. All station work, whether modifications or maintenance is performed by work order which is generated from the Maintenance Planning module of MMIS.