

Public Service
Electric and Gas
Company

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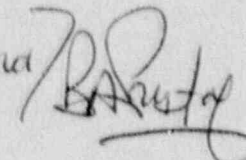
Gentlemen:

REMEDIAL MEASURES FOR MAINTENANCE PROGRAM WEAKNESSES
NRC INSPECTION REPORT 50-354/89-80
DOCKET NO. 50-354
HOPE CREEK GENERATING STATION

Public Service Electric and Gas Company (PSE&G) is in receipt of your February 7, 1990 letter which requested a description of actions taken or planned to enhance our maintenance activities in those areas where a weakness or unresolved item was identified.

Attachment 1 provides our response to each item.

Sincerely,

Stanley LaBruna 

Attachment

C Mr. C. Y. Shiraki
USNRC Licensing Project Manager

Mr. T. P. Johnson
USNRC Senior Resident Inspector

Mr. T. T. Martin, Administrator
USNRC Region I

Mr. K. Tosch, Chief
Bureau of Nuclear Engineering
New Jersey Department of Environmental Protection

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RESOLUTION OF IDENTIFIED WEAKNESS AND UNRESOLVED ITEMS

WEAKNESS - Lack of effective parts support for routine maintenance activities.

Two problems were addressed to resolve this deficiency:

1. Routine maintenance work orders on hold for parts.

Performance Indicators for work orders on hold for parts were published in February 1990 by the cognizant department to be reported monthly to upper management and to the station Maintenance Departments. Statistics are provided for work orders scheduled to start in 30 days and in 90 days.

Three additional Material Coordinators were assigned to the Procurement and Material Control staff on a six month trial basis to enhance the capabilities of the group and to expedite material on order in support of planned work orders. These resources will provide more timely and frequent contact with vendors/suppliers to ensure ordered materials are received prior to scheduled work start dates.

Closer interface has been established between the station planning and the procurement and material control functions to minimize material control efforts for work that has been cancelled or rescheduled thereby supporting a larger percentage of work that does start per schedule.

Additionally, a requisition consolidation program was developed and implemented in early March 1990 that will allow more efficient purchasing and expediting of required materials. Rather than tracking and expediting several requisitions for the same class/codes, a single open requisition will now exist for a class/code item.

2. Requisitioning and ordering of parts is slow...some extreme cases taking as long as ten months.

The issue of a significant number of work orders on hold for parts has been identified and actions are being taken to review and improve the entire procurement cycle. For example, in the procurement engineering area, one of the functions within the procurement cycle, there was a reduction in "open" procurement-related documents from 4200 documents to approximately 1800 documents between June 1989 through January 1990; further action is being taken by management to reduce the number of open documents even further with the intent of achieving a stable and manageable work level.

The improvements in Item 1, which have already been made, along with the above procurement process changes and our continuous monitoring of performance will ensure that this identified weakness in the HCGS maintenance program does not recur.

UNRESOLVED ITEMS

50-354/89-80-11 - Lubrication oil samples for the diesel generators.

A procedural revision has been generated that provides for taking lube oil samples on each running diesel using a connection off an instrument line upstream of the lube oil filters. Additionally, a design change is being evaluated to install a permanent, dedicated sample point to facilitate obtaining the above sample.

50-354/89-80-03 - Diesel generator fuel tank vent pipe missing one flanged connection stud.

No maintenance records can be found indicating that work was performed on or around the Diesel Generator Fuel Oil Tank vent flange that could have caused the flange stud to be missing. The missing stud and fastener nut were replaced.

50-354/89-80-09 - Cable entry to diesel generator control panel not sealed.

The subject diesel generator control panels have been properly sealed.

The above weakness and unresolved items have been addressed by programmatic, procedural and physical plant changes, as necessary, to enhance our maintenance activities in those areas identified.