



PS&G

Thomas J. Martin

Vice President
Engineering and Construction

Public Service Electric and Gas Company 80 Park Plaza Newark, N.J. 07101 201/430-8316

August 11, 1983

50-354

Dr. Thomas E. Murley, Administrator
U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Dr. Murley:

QA PROGRAM DESCRIPTION UPDATE
PRELIMINARY SAFETY ANALYSIS REPORT (PSAR)
HOPE CREEK GENERATING STATION

Please refer to our letter of June 6, 1983, which transmitted an updated copy of the Hope Creek QA Program Description.

As a result of subsequent discussions between Mr. J. Prell of your staff and Mr. A. Giardino of my staff, we have made two minor changes to provide clarification.

Please replace pages 16.1-3 and 16.2-9 with the attached pages dated 8/8/83.

Should you have any further questions, please contact Mr. Giardino at the Hope Creek site.

Very truly yours,

Attachment

cc: NRC Resident Inspector - Hope Creek
P. O. Box 241
Hancocks Bridge, NJ 08038

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ADD: WALTER HAAS
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the NSSS contractor and the architect-engineer). They are responsible for surveillance activities over their QA/QC and inspection functions and those of their sub-contractors.

These principal contractors have quality groups responsible for this quality effort, as described in the following sections 16.3 and 16.4. Their quality groups include personnel with technical backgrounds in materials, special processes (such as welding and non-destructive testing), and in mechanical, electrical, structural, instrumentation and controls disciplines. These quality groups have two major tasks within their scope of work:

1. Responsibility for the review of specifications, drawings, procedures, and associated documents for quality requirements within their respective scopes.
2. Responsibility for surveillance of the actual quality control and inspection activities performed within their respective scope to assure that materials, equipment and construction meet the specified requirements during manufacturing and construction, and that this conformance is duly documented.

Phase C is the Quality Assurance Auditing function which is performed by each of the principal contractors over their own QA program and those of their sub-contractors. In addition, PSE&G audits both its internal operations and those of its principal contractors in order to verify conformance to applicable Quality Assurance Programs in each case. To accomplish this the documented Quality Control program of the principal contractors is submitted to PSE&G QAE&C for audit purposes.

3. Performance of joint surveillance with GE, NEBO of their and their subcontractors' work in accordance with an interface agreement.

16.2.4.3 PROCUREMENT BY THE ARCHITECT-ENGINEER

In addition to controls exercised by the Architect-Engineer over his procurement documents, the following direct controls shall be exercised by PSE&G for Q- and F- designated items, bulk material, etc.:

1. Participation by PSE&G in surveys of chosen sub-contractors.
2. Audits by PSE&G of the Architect-Engineer's QA activities and those of its sub-contractors.
3. Performance of joint surveillance with the Architect-Engineer of its work and its sub-contractors' work.

16.2.4.4 CRITERIA FOR APPROVAL OF PRINCIPAL CONTRACTORS QA PROGRAMS

PSE&G evaluation and approval of principal contractors' QA programs as described in the QA program plans and other documentation will include but not necessarily be limited to the following:

1. The degree of demonstrated provision for compliance with 10CFR50, Appendix B and for compliance with applicable codes, NRC Regulatory Guides, and other applicable governing documents.
2. Provision for management assessment of the effectiveness of their QA program in assuring compliance with applicable regulatory requirements.