

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

Region I

Report No. 50-597/79-01 & 50-596/79-01

Docket No. 50-597 & 50-596

License No. --

Priority: --

Category: A

Licensee: New York State Electric and Gas Corporation
4500 Vestal Parkway East
Binghamton, New York 13902

Facility Name: New Haven, Units 1 and 2, Oswego County, New York

Inspection at: Binghamton, New York

Inspection conducted: June 5-6, 1979

Inspectors:

L. Narrow
L. Narrow, Reactor Inspector

8/6/79
date signed

G. Napuda
G. Napuda, Reactor Inspector

8/6/79
date signed

Approved by:

R. W. McGaughy
R. W. McGaughy, Chief, Projects
Section, RC & ES Branch

8/20/79
date signed

Inspection Summary:

Inspection on June 5-6, 1979 (Report No. 50-596/79-01, 50-597/79-01)

Areas Inspected: Routine, unannounced inspection by two regional based inspectors of certain QA Program activities, including organization, document review and control, procedure review and audits. The inspection involved 30 inspector hours by two NRC regional based inspectors.

Results: No unsatisfactory conditions were identified.

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DETAILS

1. Persons Contacted

New York State Electric and Gas Corporation

- *R. D. Hart, Supervisor, Procurement QA
- *W. G. Keltner, Manager - Quality Assurance
- *A. E. Kintigh, Vice President - Generation
- *M. J. Ray, Manager Nuclear Projects
- R. Uhouse, QA Specialist
- *A. F. Zallnick, Supervisor Licensing

*Denotes those present at the exit interview

2. General

The Region 1 Office of NRC had received information from an individual expressing concern regarding the adequacy of certain aspects of the NYSEG QA program. This inspection was conducted to review those activities and determine the validity of the information.

3. Organization

The licensee described the changes in the QA organization since the previous NRC inspection (P-657/78-02). Personnel changes had resulted in a net reduction of two QA engineers. As a result and because of the low level of project activity, QA personnel have been assigned to a single section supervisor. The functions of the other staff sections are assigned to individuals as required.

The inspector reviewed the personnel qualification and training records of selected project and QA personnel, including those who had terminated within the past six months, to determine that they had the required education, specialized training and experience and had been periodically evaluated by responsible supervision. Additionally, the inspector interviewed a number of the applicant personnel with respect to their understanding of applicable procedures and their job position duties and responsibilities.

No unsatisfactory conditions were noted.

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4. Document Review and Control

a. References

- NQAP 2-1, Preparation of Nuclear Quality Assurance Procedures, Revision 1
- NQAP 3-1, Review Control System, Revision 0
- NQAP 6-1, Incoming Documents, Revision 0
- NQAP 6-2, Outgoing and Interoffice Documents, Revision 1
- NQAP 6-4, Control and Distribution of the Nuclear Quality Assurance Manual, Revision 0
- NQAP 17-2, Central File System, Revision 1

b. Implementation

During the conduct of this inspection, the inspector determined that documents listed in paragraph 5 of this report were prepared, approved, revised, retained, maintained, and retrieved in accordance with established requirements. The inspector also examined a random selection of additional documents and determined that review of these documents and review control conformed to the established requirements.

No unsatisfactory conditions were identified.

5. Audits

a. References

- NQAP 2-5, NYSE&G QA Program Assessment, Revision 0
- NQAP 16-5, Commitment Follow-up Program, Revision 0
- NQAP 16-1, Corrective Action Control, Revision 0
- NQAP 18-1, Quality Assurance Audits, Revision 1
- NQAP 18-3, Audit of NYSE&G by External Agencies, Revision 0.

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b. Review

The inspectors reviewed the audits listed below to verify that they were conducted as follows: in accordance with written checklists/procedures; by trained personnel not having direct responsibilities in the areas audited; with findings documented and reviewed by responsible management; with followup actions initiated/completed; and with audit frequencies and general audit conduct in accordance with established schedules and procedures.

- NQA-AR-033, NYSE&G QA Quality Services including documents NYIO's D537, D563 and D576
- NQA-AR-034, NYSE&G Project Engineering - NH 1 & 2 including documents NYIO's D745, D765, E063, E077, E079, E091, E107 and E163.
- NQA-AR-035, Verification of Corrective Action Implementation including document NYIO D572
- NQA-AR-036, Combustion Engineering including documents NYCE D027 and E066 and NYR-100 (CENY)
- NQA-AR-037, Stone and Webster-Design including documents NYS-1118 and NYSW-D386
- NQA-AR-038, United Engineers and Constructors including document NYUE-E031
- NQA-AR-038, United Engineers and Constructors including document NYUE-E301
- NQA-AR-039, NYSE&G Control of Purchased Material, Equipment and Services (postponed and rescheduled because of low activity level)
- NQA-AR-040, NYSE&G Design Control and Audit 034 Corrective Action Verification (rescheduled and to be conducted later this month)
- NAQ-AR-041, UE&C-Site Subcontractors

During the conduct of the above audits, the licensee identified 48 items requiring followup action.

The inspector noted that all or a portion of a number of the above audits and any necessary followup action was performed in accordance with procedures that have been superseded by the current QA Manual.

The inspector also examined the audits by external agencies listed below:

- EA-1-8, Nuclear Quality Assurance Program; 1978 Management Assessment by EDS Nuclear, Inc.
- EA-2-8, Audit by Chas. T. Main, Inc. of adequacy of QA Program and implementation of QA Department responsibilities

Audit EA-1-8 identified 10 findings; concluded that the QA Program was current and effective but recommended continuation of the effort to complete the procedures.

Audit EA-2-8 identified 6 findings. In addition, 8 observations and 5 recommendations were made concerning the QA Program.

The inspector observed that all findings, observations and recommendations had either been closed or resolved and still open pending verification of implementation of the corrective action.

No unsatisfactory conditions were identified.

6. Corrective Action

The inspector reviewed documentation associated with necessary corrective/followup action (including that listed in subparagraph b) with respect to the audits listed above in order to determine that such action or resolutions of adverse findings were appropriate, adequate and timely. The inspector also discussed the foregoing with quality assurance personnel.

With respect to Audit 035, the inspector noted that clerical type errors occurred during the transcription of the adverse findings' numerical identifiers from the report through subsequent followup documents. When brought to their attention, the applicant stated that these errors would be corrected for the sake of record accuracy. The inspector had no further questions concerning this matter.

7. Exit Interview

The inspector met with the licensee representatives (denoted in Paragraph 1) at the conclusion of the inspection on June 6, 1979. The inspector summarized the purpose and scope of the inspection, and the findings.

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