

**NORTHEAST UTILITIES**

The Connecticut Light and Power Company  
The Hartford Electric Light Company  
Western Massachusetts Electric Company  
Central Maine Power Company  
Northern States Power Company  
Northeast Utilities Service Company

General Offices • Selden Street, Berlin, Connecticut

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HARTFORD, CONNECTICUT 06101  
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August 17, 1982

Docket Nos. 50-213

50-245

50-336

50-423

810542

Mr. Walter P. Haass, Chief  
Quality Assurance Branch  
Division of Engineering  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Haass:

**NORTHEAST UTILITIES QUALITY ASSURANCE PROGRAM**  
**TOPICAL REPORT REV. 4A**

This will serve to notify you of recent changes in the Northeast Utilities organization. Two areas of change which affect the NUQAP Topical Report are:

- \* The merger of The Hartford Electric Light Company (HELCO) into The Connecticut Light and Power Company (CL&P);
- \* The reorganization of the NUSCO-Generation Engineering and Construction Division which adds a new Generation Projects Department.

The merger of HELCO into CL&P, which was described in my letter to U. S. Eisenhart dated June 11, 1982, affects the following sections of the NUQAP Topical Report, Revision 4A, QAP 1.0 Organization:

- \* Paragraph 1.1: The reference to The Hartford Electric Light Company (HELCO) will be deleted.
- \* Figure 1.1: The Hartford Electric Light Company will be deleted from the Northeast Utilities organization chart. A revised Figure 1.1 is attached.

The NUSCO Generation Engineering and Construction Division has been reorganized to add a Generation Projects Department which provides a coordination of projects affecting existing generation facilities. This reorganization affects QAP 1.0 Organization, paragraphs 1.4.1.1, 1.4.1.1.1, 1.4.1.1.2, 1.4.1.1.3, and Figures 1.3 and 1.8. These revised sections are attached.

Q002-

These organization changes will be incorporated in the next revision of the NUQAP Topical Report. If you have any questions in the interim please contact Mr. D. G. Diedrick, (203) 666-6911, extension 5435.

Very truly yours,

NORTHEAST UTILITIES SERVICE COMPANY

W. G. Council

W. G. Council  
Senior Vice President

J. P. Cagnetta

By: J. P. Cagnetta  
Vice President Nuclear and  
Environmental Engineering

NORTHEAST UTILITIES  
ORGANIZATION  
State Control  
Common Control

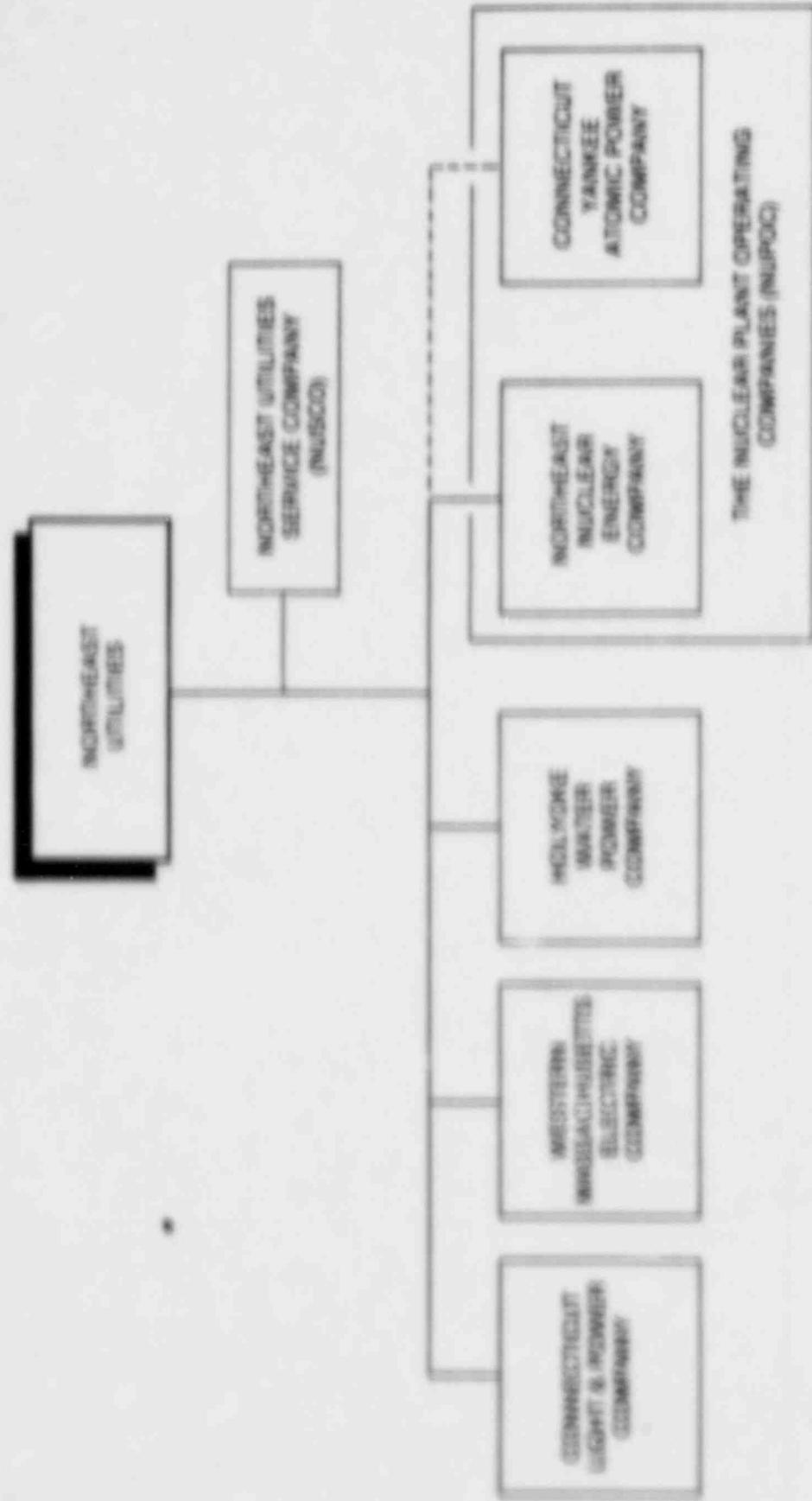


FIGURE 1.1

Graph 1.1  
Rev.  
Date

**1.4.1 The Vice President-Generation Engineering and Construction**  
is responsible for engineering, design, and construction activities for new NU generating facilities and modification, backfit, and betterment projects for existing NU generating facilities. Three department heads report to him. (See Figure 1.3).

**1.4.1.1 The Director-Generation Engineering Department**  
is responsible to provide technical and support personnel to new generation facility projects directed by the Generation Construction Department and to provide Project Engineers and support for betterment projects in existing generating facilities directed by the Generation Projects Department. The Generation Engineering Department provides engineering expertise for systems, specifications, and procurement of equipment and materials; it provides design expertise for the preparation and maintenance of design documents for generating facilities. These Generation Engineering Department activities are performed by personnel within the following department sections:

- a. Mechanical Systems Engineering;
- b. Electrical Systems Engineering;
- c. Civil Engineering;
- d. Engineering Design;

**1.4.1.2 The Director-Generation Construction Department**  
is responsible for the following areas in the generation facility projects: 1) THE DIRECTOR AND COORDINATION OF PROCUREMENT AND SOURCE OF MANUFACTURERS' RESOURCES FOR THE MECHANICAL, ELECTRICAL, PROCUREMENT, CONSTRUCTION, AND QUALITY CONTROL; 2) OVERSIGHT IMPLEMENTATION OF THE QUALITY ASSURANCE PROGRAM; 3) COORDINATION OF STARTUP ACTIVITIES WITH NUREG. FOR EXISTING GENERATOR FACILITY BETTERMENT PROJECTS, THE DEPARTMENT IS RESPONSIBLE FOR PROVIDING CONSTRUCTION MANAGEMENT AND QUALITY CONTROL SERVICES. The department consists of:

- a. Nuclear Projects Section including a nuclear project manager and a nuclear project engineer for each nuclear project;
- b. Non-Site Construction Section to oversee the construction and quality related activities of engineering contractors for the generation facilities;

6. Settlement Construction Section to oversee the construction and quality related activities of construction contractors for settlement work on existing generation facilities;
  6. Construction Quality Control Section to perform quality control functions on items affecting quality, such as: inspection, receipt control coordination among applicable NC department, and outside organizations. (See Figure 1.6)
- 1.4.1.3 The Director-General Projects Department is responsible to provide project management and coordination of projects involving existing generation facilities performed by NSDC for the NC operating companies. This activity includes but is not limited to projects involving settlement and backfit modifications made to existing generation facilities. The coordinating function includes cost and schedule control of projects and review planning and scheduling for the operating companies. Sections of this department, which perform quality related activities, are:
6. Generation Projects-Missions Unit No. 1
  6. Generation Projects-Missions Unit No. 2
  6. Generation Projects-Construction Teams
  6. Cost and Schedule Control

