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MP-02-OST-BAP01, CH5	21	1	

2004

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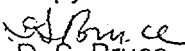
Northeast  
Utilities System

# Memo

NO-99-0200

November 1, 1999

TO: Northeast Utilities Quality Assurance Program Topical Report Controlled  
Copyholders

FROM:   
D. S. Bruce

SUBJECT: NUQAP Topical Report Revision 21, Change 5 (Document No. MP-02-OST-  
BAP01)

Enclosed is NUQAP Revision 21, Change 5. This change clarifies the expectation to review vendor procedures in accordance with the NUQAP.

Please replace the entire contents of the existing Quality Assurance Program, Section 5.0, with the enclosed section.

Change 5 changes are in ***bold and italics*** with a revision bar in the right margin. The footer of the affected section will include a reference to Change 5.

Please insert the summary of changes document in the front of your manual. Please note the effective date of the change is **November 1, 1999**.

If you have any questions, contact D. Bruce at X3185.

Attachments:

1. Summary of changes incorporated as part of Revision 21, Change 5.

Enclosure:

Change 5 to the Northeast Utilities Quality Assurance Program Topical Report Revision 21.

Summary of Changes to NUQAP Rev. 21 Incorporated as Change 05

<u>Section</u>	<u>Summary Description of Changes</u>	<u>Reference</u>
Section 5.0	Clarifies that the Nuclear Oversight review of vendor procedures used onsite should ensure compliance with the NUQAP. .	Request 99-14

## 5.0 PROCEDURES, INSTRUCTIONS AND DRAWINGS

### 5.1 GENERAL REQUIREMENTS

This NUQAP provides measures for the preparation, review, approval, control and distribution of procedures, instructions and drawings for activities affecting quality structures, systems, and components of the Millstone Station nuclear power plants. The documents include appropriate quantitative and qualitative acceptance criteria which specify the activity to be performed, the methods of fabrication, construction, and testing to be employed; the materials, equipment or parts to be used; a sequence of operation, and the required documentation.

### 5.2 IMPLEMENTATION

Quality procedures provide direction for personnel performing quality activities. The Nuclear Oversight Department reviews and concurs with other department quality procedures which implement this NUQAP as described in Section 5.2.1 below. Comments concerning compliance with this NUQAP and regulatory requirements are resolved prior to issuance of the procedure. Any vendors utilized to perform quality activities for the Station nuclear power plants may be delegated responsibility for preparing, maintaining, issuing and verifying the implementation of appropriate program documents which are selectively reviewed/approved by the appropriate Director or Responsible Engineer. Audits, surveillances, and inspections are performed, as appropriate, to verify that these vendors are effectively complying with their quality assurance program requirements for compliance with procedures and instructions. Vendor quality assurance programs are required to clearly delineate the actions to be accomplished in the preparation, review and control of procedures, instructions and drawings and the methods for complying with 10 CFR 50, Appendix B.

#### 5.2.1 PROCEDURES AND INSTRUCTIONS

Procedures and instructions for activities affecting quality are prepared, reviewed, and approved in accordance with written procedures and instructions.

The cognizant Director or responsible engineer assures that any vendors utilized to perform quality activities for the Station nuclear power plants implement quality assurance programs which contain written instructions for preparation, review and approval of procedures and instructions affecting quality. In addition, vendor quality procedures and quality control inspection procedures which are to be used for onsite activities are reviewed for concurrence by Nuclear Oversight to assure compliance ***with the Northeast Utilities Quality Assurance Program (this NUQAP).***

NNECO is responsible for the preparation, review and approval of station and plant quality procedures. The procedures include test procedures and overall site administrative procedures which implement the requirements of this NUQAP. Each NUSCO/NNECO organization is also responsible for the preparation, review and approval of procedures covering quality activities in accordance with individual license requirements. The Nuclear Oversight Department reviews and concurs with quality procedures and special process procedures. The criteria for documents requiring Nuclear Oversight review and concurrence and their identification are defined in quality procedures to assure:

- a. Administrative procedures and manuals comply with this NUQAP and applicable Appendix C regulatory guides and endorsed ANSI/IEEE standards.
- b. Work procedures and work documents used to perform quality activities have the necessary quality assurance controls as described in QAP 10.0, "Inspection".

#### 5.2.2 DRAWINGS

The design control and verification measures described in QAP 3.0, "Design Control", are applicable for the review and approval of drawings. Review and approval of new drawings or modifications to existing drawings are described in NUSCO/NNECO procedures. The originating organization may delegate to other organizations or departments the work of design and review activities, or any part thereof, but retains responsibility for this work.

The measures taken to assure the preparation of as-built drawings and related documentation in a timely manner to accurately reflect the actual plant are described in NUSCO/NNECO procedures. Drawings critical to operation are updated prior to system turnover to operation and are available to the operating personnel.

#### 5.2.3 ACCEPTANCE CRITERIA

Cognizant Department Heads review and approve departmental procedures, instructions and drawings to assure the inclusion of adequate quantitative and qualitative acceptance criteria, as appropriate, for determining satisfactory work performance and quality compliance for applicable quality activities.