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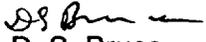
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# Memo

NO-00-0023

January 13, 2000

TO: Northeast Utilities Quality Assurance Program Topical Report Controlled  
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FROM:   
D. S. Bruce

SUBJECT: NUQAP Topical Report Revision 21, Change 10  
(Document No. MP-02-OST-BAP01)

Enclosed is a correction to NUQAP Revision 21, Change 10, which clarifies, by adding Section 7.2.1.e to the NUQAP, that Nuclear Materials and Document Management may accept an ASME Certificate of Accreditation for Authorized Inspection Agencies as a method of evaluating the qualifications of a potential vendor. The NUQAP currently allows "ASME N, NA, NPT, NV, or MM/MS Certificate of Authorization", but does not specifically allow for ASME Certificate of Accreditation for Authorized Inspection Agencies (AIA's).

Please replace the entire contents of the existing Quality Assurance Program, QAP 7.0 with the enclosed section.

Change 10 changes are in ***bold and italics*** with a revision bar in the right margin. The footer of the affected section includes a reference to Change 10.

Please insert the summary of changes document in the front of your manual. Please note the effective date of the change is **January 14, 2000**.

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

Attachments:

1. Summary of changes incorporated as part of Revision 21, Change 10.

Enclosure:

Change 10 to the Northeast Utilities Quality Assurance Program Topical Report Revision 21.

Summary of Changes to NUQAP Rev. 21 Incorporated as Change 10

<u>Section</u>	<u>Summary Description of Changes</u>	<u>Reference</u>
Section 7.0	Added Section 7.2.1.e to the NUQAP, that Nuclear Materials and Document Management may accept an ASME Certificate of Accreditation for Authorized Inspection Agencies as a method of evaluating the qualifications of a potential vendor..	Request 00-01

## 7.0 CONTROL OF PURCHASED MATERIAL, EQUIPMENT AND SERVICES

### 7.1 GENERAL REQUIREMENTS

This NUQAP provides measures for the control of purchased material, equipment, parts and services utilized in quality activities for the Millstone Station nuclear power plants to assure conformance to procurement documents. These measures include provisions for source evaluation and selection, submission of objective evidence by the vendor or subvendors, inspection at the vendor facility, and acceptance inspection and testing of the product upon delivery. Control of quality by vendors and their subvendors is assessed for effectiveness at intervals consistent with the importance, complexity and quantity of the product or service.

### 7.2 IMPLEMENTATION

The evaluation and selection of vendors is performed in accordance with procedures, which specify that procurement source evaluation and selection measures are performed to determine vendor capability and delineate responsibilities of qualified personnel involved in the evaluation and selection process.

#### 7.2.1 VENDOR QUALIFICATIONS

Nuclear Materials and Document Management utilizes one or more of the following methods in evaluating the qualifications of a potential vendor:

- a. Audits performed by Nuclear Oversight or Nuclear Materials and Document Management and/or coordinated review of potential vendor utilizing one or more departments (i.e., engineering, site services, operations, procurement);
- b. Other utility vendor audits and evaluations;
- c. Nuclear Procurement Issues Committee (NUPIC) audits;
- d. ASME N, NA, NPT, NV, or MM/ MS Certificate of Authorization;
- e. ***ASME Certificate of Accreditation for Authorized Inspection Agencies;***
- f. Commercial grade surveys and/or coordinated review of a potential vendor utilizing one or more departments, (i.e., engineering, site services, operations, procurement);
- g. Source inspection/surveillance.

Evaluations assure that vendors providing quality material, equipment, parts and services employ a quality assurance program that conforms to applicable portions of this NUQAP.

Nuclear Materials and Document Management is responsible for assuring that documented evidence of the evaluation and acceptance of the vendor's quality assurance program is maintained. The determination of vendor approval is based on such factors as prior performance, quality performance data, audits, commercial grade surveys, surveillances and evaluations of the vendor's quality assurance program.

Vendor Certificates of Conformance are periodically evaluated by audits, commercial grade surveys, surveillances, independent inspections and tests, to assure they are valid. This verification of Certificates of Conformance is documented.

#### 7.2.2 SOURCE INSPECTION

Nuclear Materials and Document Management is responsible for the performance of source inspections at vendor facilities to assure that the requirements of a purchase order/contract have been met.

Source inspections are performed in accordance with procedures which provide for the method of inspection, the extent of documentation required and those responsible for implementing those instructions.

Inspection of items occurs either when verifications of procurement requirements cannot be determined upon receipt or the vendor quality assurance program has not been accepted by Nuclear Materials and Document Management.

#### 7.2.3 RECEIPT INSPECTION

Receipt inspection for procured items is performed by Nuclear Materials and Document Management in accordance with quality procedures which delineate requirements and responsibilities necessary to perform inspection functions. The exception to this is Reactor Engineering performing receipt inspection for new fuel assemblies in accordance with quality procedures. Contractual obligation fulfillment and specified requirements are verified during receipt inspections.

Receipt inspection of vendor-furnished material, equipment, and parts is performed to assure that these items and acceptance records are examined in accordance with predetermined inspection instructions prior to acceptance, installation and operation. Receipt inspections include, as appropriate:

- a. Measures for verifying that the shipment is complete, properly identified, undamaged and corresponds with the required documentation;
- b. Measures for inspection of the item's critical characteristics and review of supporting documentation (e.g., mill test reports, NDE reports) as required by the procurement documents;
- c. Measures for inspection and acceptance of items in accordance with predetermined methods;
- d. Measures for identifying and controlling acceptable items including identification of inspection status prior to release from the receiving inspection area;
- e. Measures for identifying, segregating and handling nonconforming items;
- f. Measures to ascertain that inspection records or Certificates of Conformance are acceptable prior to release for installation;
- g. In cases involving purchased services, the responsible engineer or Department Head shall designate the means by which services may be accepted, and is given the authority to accept services in accordance with methods defined in NUSCO/NNECO procedures.

#### 7.2.4 VENDOR FURNISHED RECORDS

Records required to be furnished by the vendor are specified in the procurement documents. Certifications or documentation provided by the vendor which attests to conformance, identifies that all the specific procurement requirements have been met (either by reference to the purchase order or by delineation).

The vendor must furnish the following records as a minimum for nuclear grade purchases:

- a. Documentation that identifies the purchased material, equipment, or parts and the specific procurement requirements (e.g., codes, standards and specifications) which have been met by the items;
- b. Documentation that identifies any procurement requirements which have not been met, together with a description of those Nonconformances dispositioned "accept as is" or "repair."

The responsible Nuclear Materials and Document Management and/or engineering and other appropriate department personnel shall review for acceptability those documents which pertain to the requirements in the procurement document, in accordance with this NUQAP and applicable procedures.

The department that is contracting onsite quality assurance services shall be responsible for the review and acceptability of vendor personnel/equipment certifications prior to the start of work. The Nuclear Oversight department shall provide oversight of these activities via surveillance, or inspection, as appropriate, to verify compliance with this requirement.

#### 7.2.5 COMMERCIAL DEDICATION

NNECO procedures address the measures taken to assure that for commercial grade items, where specific quality assurance controls for nuclear applications cannot be imposed in a practicable manner, that special dedication requirements are established and implemented.

These measures follow the guidance in Regulatory Guide 1.144, paragraph C. 3. b (1) and Regulatory Guide 1.123 and applicable paragraphs of Section 10 of ANSI N45.2.13.

These measures include appropriate requirements for special categorization and identification within the procurement document, receiving inspection, and additional controls during the installation and testing process to be performed by Nuclear Materials and Document Management, other NUSCO/NNECO Departments, or other appropriate groups.