71-010 **B&W** Fuel Company An American Company With P.O. Box 11646 Lynchburg, VA 24506-1646 1 a (804) 522-6000 0 1988 November 9 NOV 15 1988 DOCKETED U. S. NUCLEAR REGULATORY USNRC NOV 15 1988 MAIL SECTION Mr. C. E. MacDonald, Chief Transportation Branch Division of Safeguards and Transportation, NMSS OCKET CLERK United States Nuclear Regulatory Commission tial Washington, D. C. 20555

REFERENCES: SNM-1168, Docket 70-1201

## Gentlemen:

The B&W Fuel Company, Commercial Nuclear Fuel Plant requests amendment of our Shipping Container Quality Assurance Program Manual. We have made extensive upgrades to the form and content of every section of the manual. These revisions reflect organizational changes and provide a better alignment to the QA manual used at the CNFP to fabricate fuel assemblies. The effectiveness of the Shipping Container QA Manual has not been degraded as a result of these revisions.

Since the entire form and much of the content was revised, we are submitting the entire manual for your approval. In addition, we have not used a revision indicator in the margin due to the extensive changes. Instead, we have indicated each page as Revision 1, dated 9-01-88. A general description of the changes made in the manual is given in Attachment I to this memo.

Enclosed with this letter is a check for \$150 as required by 10 CFR 170 and seven (7) copies of the revised manual. If there are any questions about this, please feel free to call me at (804) 522-6202.

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JPW:cmr

c: W. T. Engelke R. J. Flicker J. C. Frost

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PTH

Sincerely,

B&W FUEL COMPANY COMMERCIAL NUCLEAR FUEL PLANT

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J. P. Watters License & Control Administrator

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## SUMMARY OF MAJOR REVISIONS TO THE SHIPPING CONTAINER QUALITY ASSURANCE PROGRAM MANUAL

## ALL SECTIONS

Deleted Babcock & Wilcox at the top of each page but kept Commercial Nuclear Fuel Plant. Changes were made to reflect the present organization including changing the Manager, Quality Assurance to the Manager, Quality and Safety. In addition, several content revisions were made to better align this manual to the QA program used at the CNFP to fabricate fuel assemblies. Deleted the three page Page-Date Index.

SECTION 0 INTRODUCTION

Added a Statement of Policy to Introduction section and identified this section as Section C "Statement of Policy and Introduction". Identified a QA Manual Revision Policy and a Manual Assignment system.

SECTION 1 ORGANIZATION

Added Manufacturing, Specialty Manufacturing, Production and Materials Control, Facilities and Services, Information Services, Field Operations, Purchasing and Personnel functional descriptions. Replaced functional descriptions for various personnel within the Quality Assurance organization with a new Figure 2.1 identifying key responsibilities. Deleted the old Figure 2.1 identifying the interfaces within the QA program.

SECTION 2 QUALITY ASSURANCE PROGRAM

Deleted reference to the implementing procedures and revisions being approved in writing by plant management. This commitment was moved to Section Number 5. Added reference to the manual structure being in accordance with 10 CFR Part 71 Subpart H criteria. SECTION 3 DESIGN CONTROL

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Responsibility for design control as related to interpretation of regulatory criteria revised from Manager, Materials & Facilities to License and Control Administrator.

SECTION 4 PROCUREMENT DOCUMENT CONTROL

Approved Vendor List was changed to Supplier Status List.

SECTION 5 INSTRUCTIONS, PROCEDURES AND DRAWINGS

Added details of documents prepared by Manufacturing Engineering.

SECTION 7 CONTROL OF PURCHASED MATERIAL, EQUIPMENT, ITEMS AND SERVICES

Approved Vendors List is changed to Supplier Status List. Added criteria on purchase order review by Data Evaluation. Added criteria on QA program for commercial items.

SECTION 8 IDENTIFICATION AND CONTROL OF MATERIALS, PARTS AND COMPONENTS

Added criteria for commercial items.

SECTION 15 NONCONFORMING MATERIALS, PARTS OR COMPONENTS

Added criteria for a manufacturing risk system. Deleted reference to CVAR's.

SECTION 18 AUDITS

Revised the schedule for performance of internal audits from twice each year to conducted periodically at intervals consistent with the level of activity where the Shipping Container QA Program Manual is involved. SECTION 18 AUDI13

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Deleted the identification of person involved in performing follow-up on internal audit findings.