

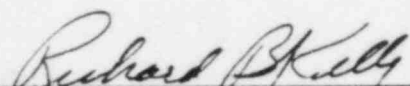
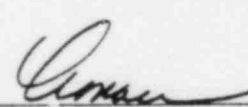


STONE & WEBSTER ENGINEERING CORPORATION

QUALITY ASSURANCE DEPARTMENT

QUALITY ASSURANCE PROGRAM

MILLSTONE NUCLEAR POWER STATION - UNIT 3

TITLE: QUALITY ASSURANCE PROGRAM	NUMBER: SECTION 2
	REVISION: D
	EFFECTIVE DATE: 3/19/85
APPROVALS: <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  VICE PRESIDENT, QUALITY ASSURANCE </div> <div style="text-align: center;">  PROJECT MANAGER </div> </div>	

CHANGE NOTICE NO. 1

1.0 PURPOSE

To reflect the progression from Preliminary to Final Safety Analysis Report.

2.0 GENERAL

- 2.1 File this Change Notice No. 1 directly in front of Section 2, Revision D.
- 2.2 Remove and destroy Pages 1 and 2, and replace with the new, attached Pages 1 and 2.

3.0 CHANGES

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- 3.1 In Paragraph 1.1, changed "Preliminary Safety Analysis Report" to "Final Safety Analysis Report (FSAR)".
- 3.2 In Paragraph 1.2, changed "PSAR" to "FSAR".

SECTION 2

QUALITY ASSURANCE PROGRAM

1.0 REQUIREMENTS

- 1.1 This program applies to SWEC design, procurement, construction, and testing responsibilities for the Millstone Nuclear Power Station - Unit 3 as defined in the Final Safety Analysis Report (FSAR). 1
- 1.2 The design, procurement, construction, and testing of Category I structures, components and systems shall be controlled through implementation of the criteria of Appendix B, 10CFR50. Category I structures, components, and systems are designated in the Millstone 3 FSAR and are further defined in applicable drawings and specifications. Applicable criteria of Appendix B, 10CFR50 shall be imposed on sellers. 1
 - 1.2.1 Activities affecting quality shall be documented, as appropriate, in drawings, specifications, instructions, and procedures.
 - 1.2.2 Activities affecting quality shall be conducted under controlled conditions. These shall include appropriate equipment, such as tools and test equipment, suitable environmental conditions and assurance that all specified conditions have been met. Specified conditions include such items as qualification of personnel and processes and verification that required inspection or test operations have been satisfactorily completed.
- 1.3 The design, procurement, construction, and testing of Category II and Category III structures, components, and systems shall meet applicable codes and standards and good design and construction practices (see Appendix III, Glossary for definitions applied to various Categories).
- 1.4 All construction work at the site, which falls within the scope of Section III, ASME Boiler and Pressure Vessel Code shall be controlled by SWEC in compliance with the SWEC Certificate(s) of Authorization issued by ASME.
- 1.5 SWEC shall, as directed by NUSCo, audit and witness tests of selected Westinghouse NSSS equipment.

- 1.6 Sellers employed at the site shall be required to comply with applicable parts of this program and use applicable SWEC manuals and procedures or their own SWEC approved manuals and procedures.
- 1.7 Indoctrination and education programs shall be established, as appropriate, for SWEC personnel performing activities affecting quality.
- 1.8 An annual report of this program's status shall be provided to NUSCo.

2.0 TASKS*

- 2.1 Project Engineering shall ensure that design and engineering activities affecting quality are documented, as appropriate, in drawings, specifications, instructions, and procedures. These documents shall, as appropriate:
 - 2.1.1 Designate the Category of structures, components, and systems.
 - 2.1.2 Extend applicable criteria of Appendix B, 10CFR50, to sellers.
 - 2.1.3 Indicate applicable codes and standards.
 - 2.1.4 Include requirements for controlled conditions.
- 2.2 Engineering Assurance shall:
 - 2.2.1 Develop management systems and methods to implement the quality assurance program for engineering and design activities, and document these procedures in the Engineering Assurance Manual.
 - 2.2.2 Indoctrinate and provide continuing education for personnel performing activities affecting the quality of engineering and design.
 - 2.2.3 Coordinate the formulation of SWEC's position with respect to code requirements and the preparation of requests for codes, special rulings or interpretations of codes and standards, all upon request.

*See **NOTED** Appendix 1 for reference to implementing documents.

H. C. MIKSZTOWICZ

