

Washington Public Power Supply System

Box 1223 Elma, Washington 98541-1223 (206)482-4428

RECEIVED
MRS
1985 APR 25 PM 12:31
REGION V HOF

Docket No. 50-508

G03-86-236
April 22, 1986

U. S. Nuclear Regulatory Commission, Region V
Attention: Mr. J. B. Martin, Regional Administrator
Office of Inspection and Enforcement
1450 Maria Lane, Suite 260
Walnut Creek, California 94596-5368

Subject: NUCLEAR PROJECT 3
CHANGES TO THE QUALITY ASSURANCE
PROGRAM DESCRIPTION

References: Supply System Letter (G03-85-223), G. C. Sorensen to
J. B. Martin, same subject, dated April 24, 1985.

The Reference transmitted changes to the WNP-3 Quality Assurance Program Description. Those changes to the QA Program Description have been incorporated into Amendment No. 6 of the WNP-3 FSAR.

The Supply System has made additional changes to the QA Program Description that were also incorporated into Amendment 6. The Supply System considers these changes not to be a reduction in commitments and, therefore, they are being submitted to you within 90 days as required by 10CFR50.55(f).

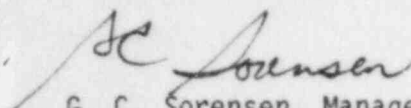
B605070136 B60422
PDR ADOCK 05000508
A PDR

IE-43

U. S. Nuclear Regulatory Commission, Region V
Attention: Mr. J. B. Martin, Regional Administrator
Page Two

Attached are the pages to the FSAR QA Program Description showing the additional changes incorporated into Amendment No. 6 (FSAR Change Notices - SCN 351 and SCN 677, Rev. 1).

If you have any questions, please contact Mr. D. R. Coody, Project Quality Assurance Manager at (206) 482-4428, Ext. 5300.


G. C. Sorensen, Manager
Regulatory Programs

MKH/cae

Attachments

cc: Mr. J. A. Adams, NESCO
Mr. R. M. Boucher, Pacific Power & Light Co.
Mr. W. L. Bryan, Washington Water Power Co.
Mr. J. Crnich, Ebasco - Elma
Mr. W. J. Finnegan, Puget Sound Power & Light Co.
Mr. J. R. Lewis, BPA
Mr. N. S. Reynolds, Bishop, Liberman, Cook, Purcell & Reynolds
Mr. D. Smithpeter, BPA
Mr. B. D. Withers, Portland General Electric Co.
Document Control Desk - U. S. NRC

Chapter 17

TABLE OF CONTENTS (Cont'd)

<u>Section</u>	<u>Title</u>	<u>Page</u>
17.1.1.18	<u>Corrective Action</u>	17.1-32
17.1.1.19	<u>Quality Assurance Records</u>	17.1-33
17.1.1.20	<u>Audits</u>	17.1-34
17.1.2	QUALITY ASSURANCE DURING DESIGN AND CONSTRUCTION-EBASCO SERVICES	17.1-36
17.1.3	QUALITY ASSURANCE DURING NSSS DESIGN AND PROCUREMENT - COMBUSTION ENGINEERING	17.1-37
17.1.4	AUGMENTED QUALITY ASSURANCE DURING DESIGN AND CONSTRUCTION	17.1-37
17.2	<u>QUALITY ASSURANCE DURING THE OPERATIONS PHASE</u>	17.2-1

6

2761W-1

17.1.1.4 Quality Assurance Program

The Supply System's Program is based upon and provides for the assignment of Quality Classifications to structures, components and systems as identified in Table 3.2-1 of this FSAR. Structures, components and systems are classified as Quality Class I, II-Augmented, II and G in accordance with their design basis and functional or regulatory requirements. Supply System Quality classifications are described in Subsection 3.2.2.2.

The Supply System's Design and Construction Quality Assurance Requirements Manual contains the written policies and Quality Assurance requirements (QAR's) on which the WNP-3 Site Quality Assurance Program is based. These requirements are derived from and conform to the requirements of ANSI N45.2 and 10CFR50, Appendix B. A matrix of the Supply System QA requirements and corresponding criteria from 10CFR50, Appendix B appears in the table below followed by a description of the scope covered by these procedures.

	<u>10CFR50, Appendix B Criteria</u>	<u>Supply System QAR</u>
I	Organization	QAR-1
II	Quality Assurance	QAR-2
III	Design Control	QAR-3
IV	Procurement Document Control	QAR-4
V	Instructions, Procedures and Drawings	QAR-5
VI	Document Control	QAR-6
VII	Control of Purchased Material, Items and Services	QAR-7
VIII	Identification and Control of Material, Parts and Components	QAR-8
IX	Control of Special Processes	QAR-9
X	Inspection	QAR-10
XI	Test Control	QAR-11
XII	Control of Measuring and Test Equipment	QAR-12
XIII	Handling, Storage, Shipping and Preservation	QAR-13
XIV	Inspection, Test and Operating Status	QAR-14
XV	Nonconforming Materials and Items	QAR-15
XVI	Corrective Action	QAR-16

2867W-2

17.1.3 QUALITY ASSURANCE DURING NSSS DESIGN AND PROCUREMENT - COMBUSTION ENGINEERING

The Combustion Engineering (NSSS Vendor) Quality Assurance Program is detailed in CESSAR-F Chapter 17.

17.1.4 AUGMENTED QUALITY ASSURANCE DURING DESIGN AND CONSTRUCTION

Augmented Quality Assurance requirements have been developed for selected items that perform specialized design functions, i.e. for Fire Protection (as described in BTP APCSB 9.5-1 Rev. 0), for Radwaste (as described in Regulatory Guide 1.143, Rev. 1) and for Non-Nuclear Seismic Systems (as described in Regulatory Guide 1.29 Rev. 3).

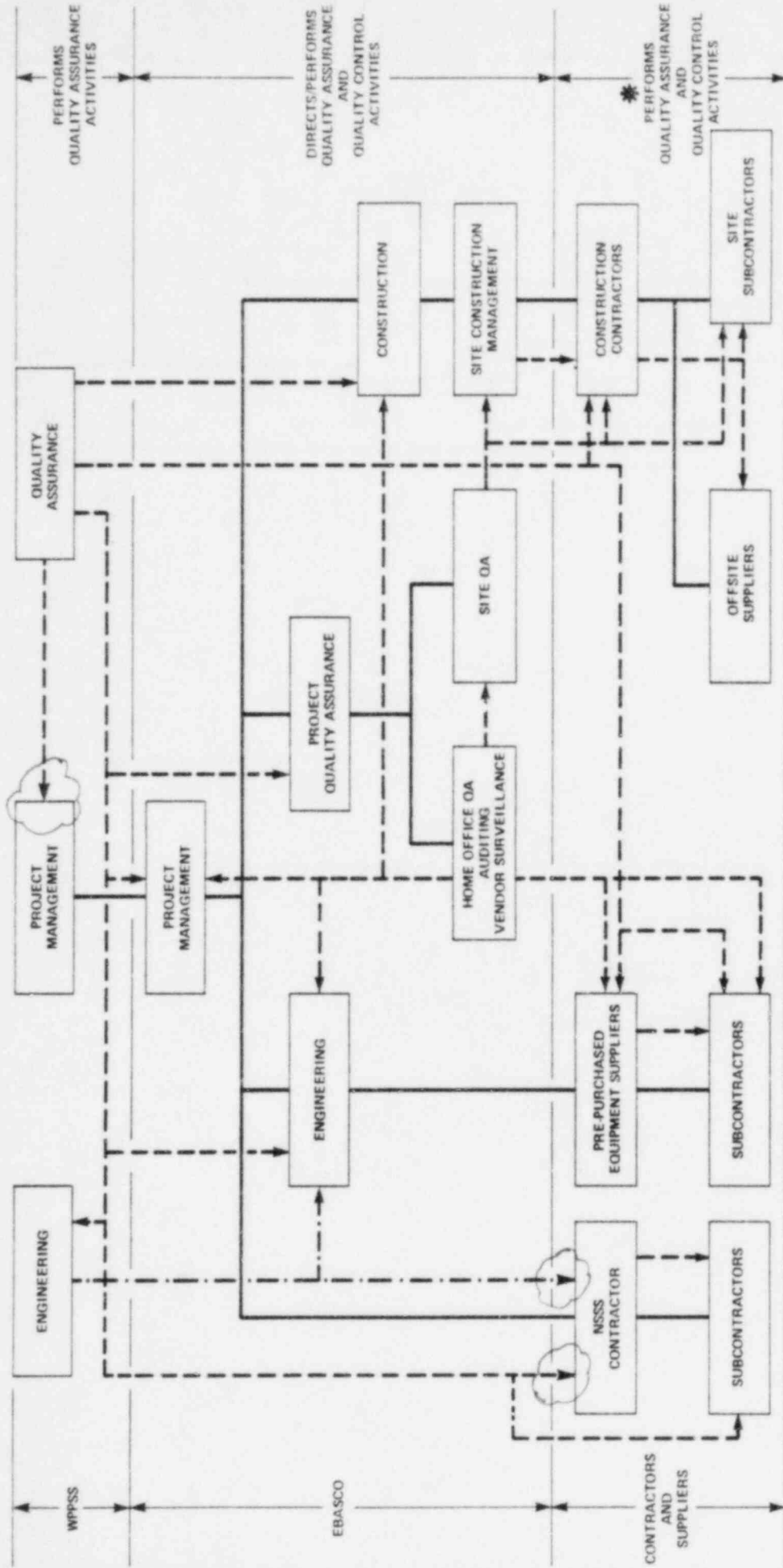
17.1.4.1 The Fire Protection Quality Assurance Requirements Are Described In Appendix 9.5.A.

17.1.4.2 The Radwaste Quality Assurance Requirements Are Described In Subsection 11.2.1.7.

17.1.4.3 The Non-Nuclear Seismic Systems (NNSS) Quality Assurance Requirements Are Described In Subsection 3.7.2.8.

6

SCN 677, REV. 1



* EBASCO MAY PERFORM THESE QA/QC
 ACTIVITIES IN ACCORDANCE WITH
 PROCUREMENT DOCUMENTS (SEE SECTION
 17.1.1.4).

AMENDMENT NO. 6 (3/96)

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
 Nuclear Project 3
 FINAL SAFETY ANALYSIS REPORT

WPP 3 SUPPLY SYSTEM/
 CONTRACTOR INTERFACES

FIGURE 17.1.4