

# GENERAL ELECTRIC

NUCLEAR ENERGY

BUSINESS GROUP

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

August 26, 1980

U. S. Nuclear Regulatory Commission  
Division of Project Management  
Office of Nuclear Reactor Regulation  
Washington, D. C. 20555

Attention: Mr. Walter P. Haass, Chief  
Quality Assurance Branch

Subject: Revision of Licensing Topical Report, NEDO-11209, Nuclear  
Energy Business Group BWR Quality Assurance Program  
Description

Enclosed for your review are four copies of Revision 2 to the General Electric Licensing Topical Report, "Nuclear Energy Business Group BWR Quality Assurance Program Description," NEDO-11209-04A. This revision primarily affects sections 1 and 2 of the text of NEDO-11209-04A and will also result in minor changes in the pages entitled "Page Control Sheet" and "Abbreviations." The revisions to NEDO-11209-04A, Revision 1, encompass two basic categories of change:

- ° The organizational changes identified in my letter to you dated August 6, 1980. These changes are identified on the attached draft figures 1-1, 1-2, 1-5, 1-6, and 1-8. Additional changes will be made in the text where necessary to correct organizational nomenclature to match the changes depicted in the attached draft figures (see Attachments 1 through 5).
- ° Alternate position change on USNRC Regulatory Guide 1.123, Rev. 1, July, 1977. Reference letter, W. P. Haass to A. Breed, "Proposed Change (control of nonconformances) to GE Topical Report NEDO-11209-04A," dated May 2, 1980. The attached alternate position on Regulatory Guide 1.123 is as discussed with you during our meeting in Norfolk, Virginia, on June 3, 1980, and subsequently confirmed (with two minor changes) in a telephone conversation between J. Conway (NRC) and D. G. Long (GE) on August 5, 1980 (see Attachment 6).

THIS DOCUMENT CONTAINS  
POOR QUALITY PAGES

Q003

5

1/1

8009030 557

C

Mr. Walter P. Haass

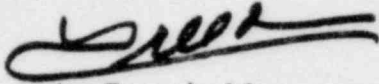
- 2 -

August 26, 1980

None of the proposed revisions reflect a downgrading of the NEBG quality assurance program.

Upon receipt of your approval of this proposed revision, the topical report will be reissued as NEDO-11209-04A, Revision 2.

If there are questions, please call either Don Long or myself.



A. Breed, Manager  
Quality Assurance Section  
M/C 368, Ext. 2276

AB:DGL:es

cc: J. Barnard  
J. F. Quirk  
D. G. Long

1-13

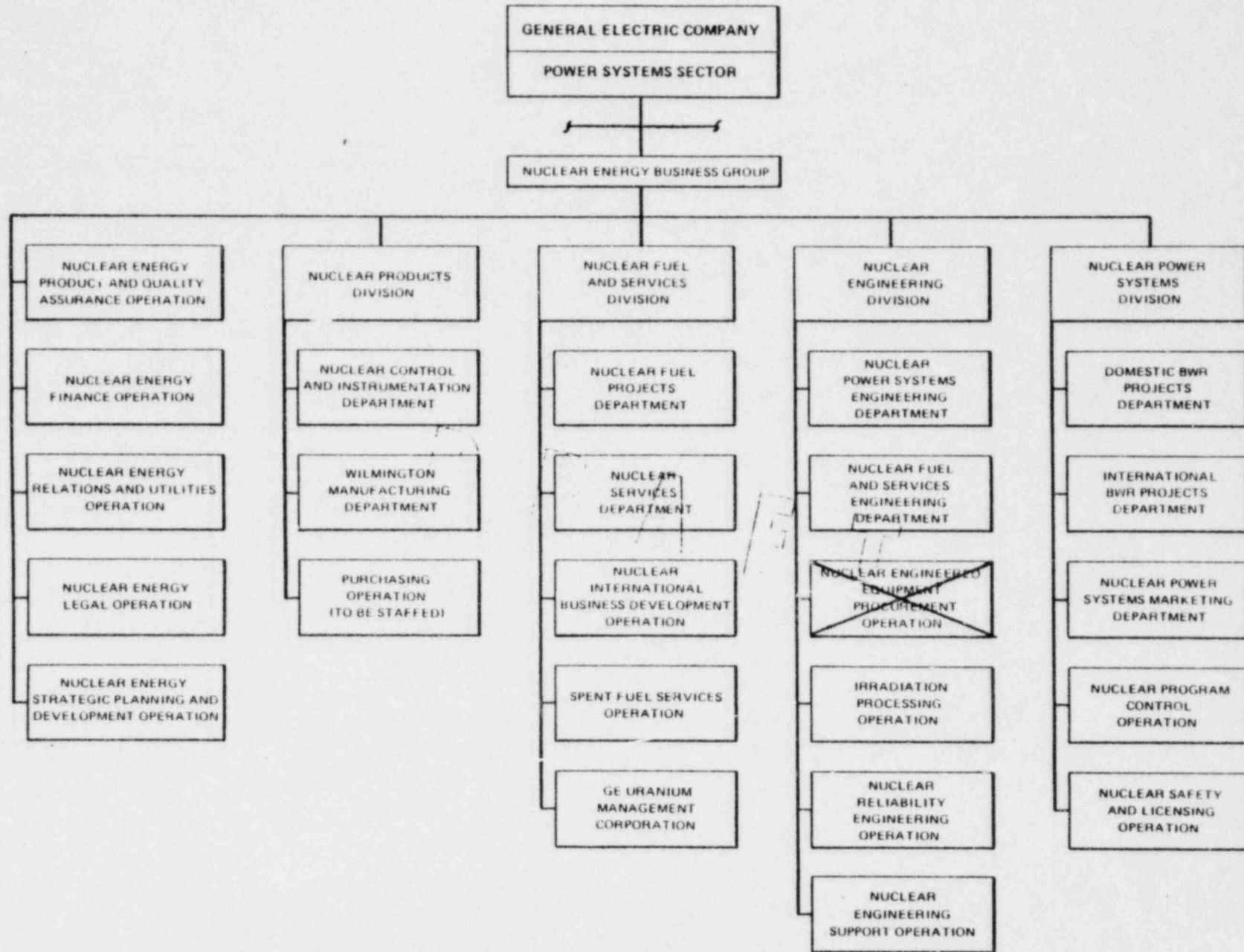


Figure 1-1. Nuclear Energy Business Group

2 +

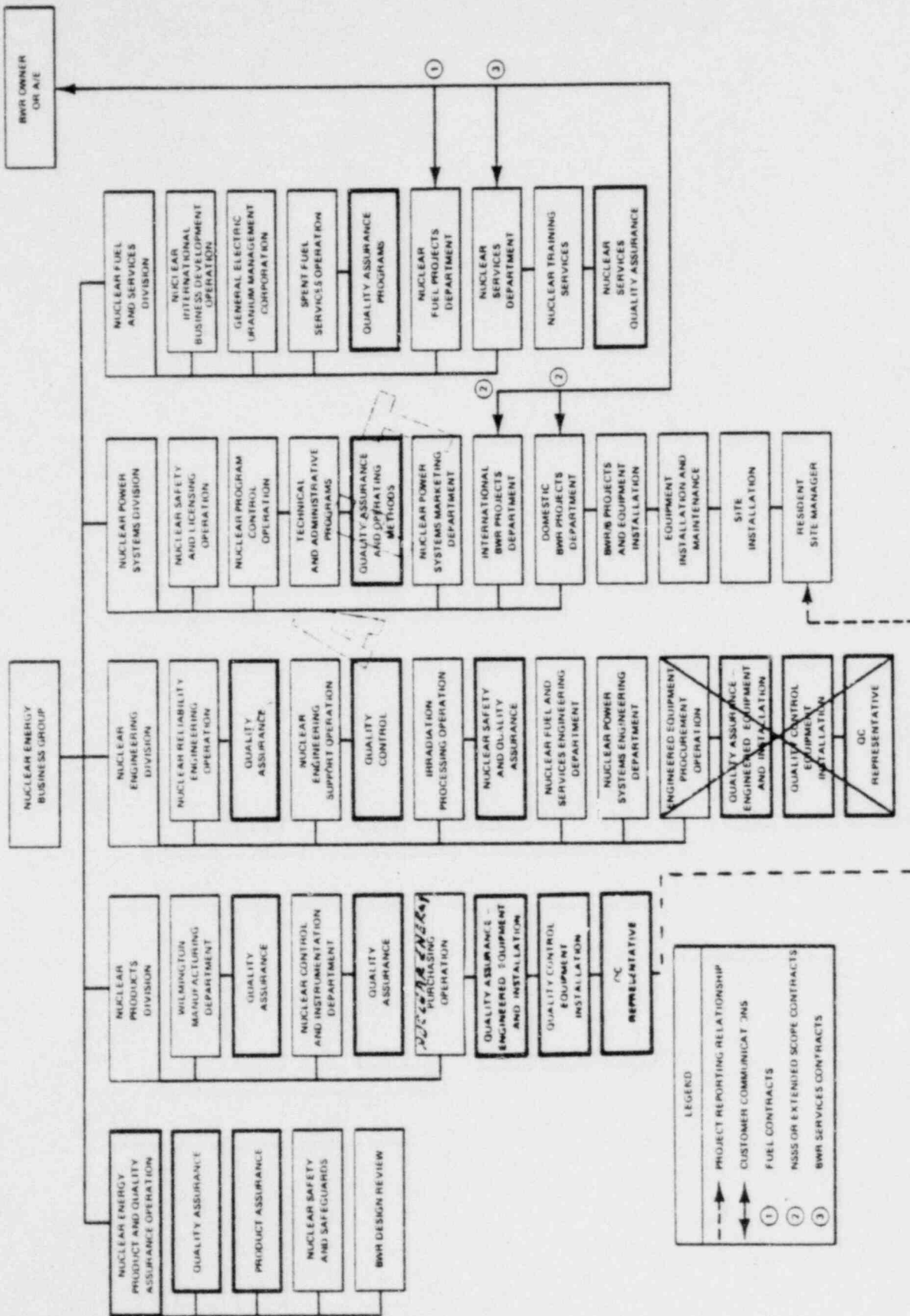


Figure 1-2. NEBG QA Organizations and Customer Contact Points

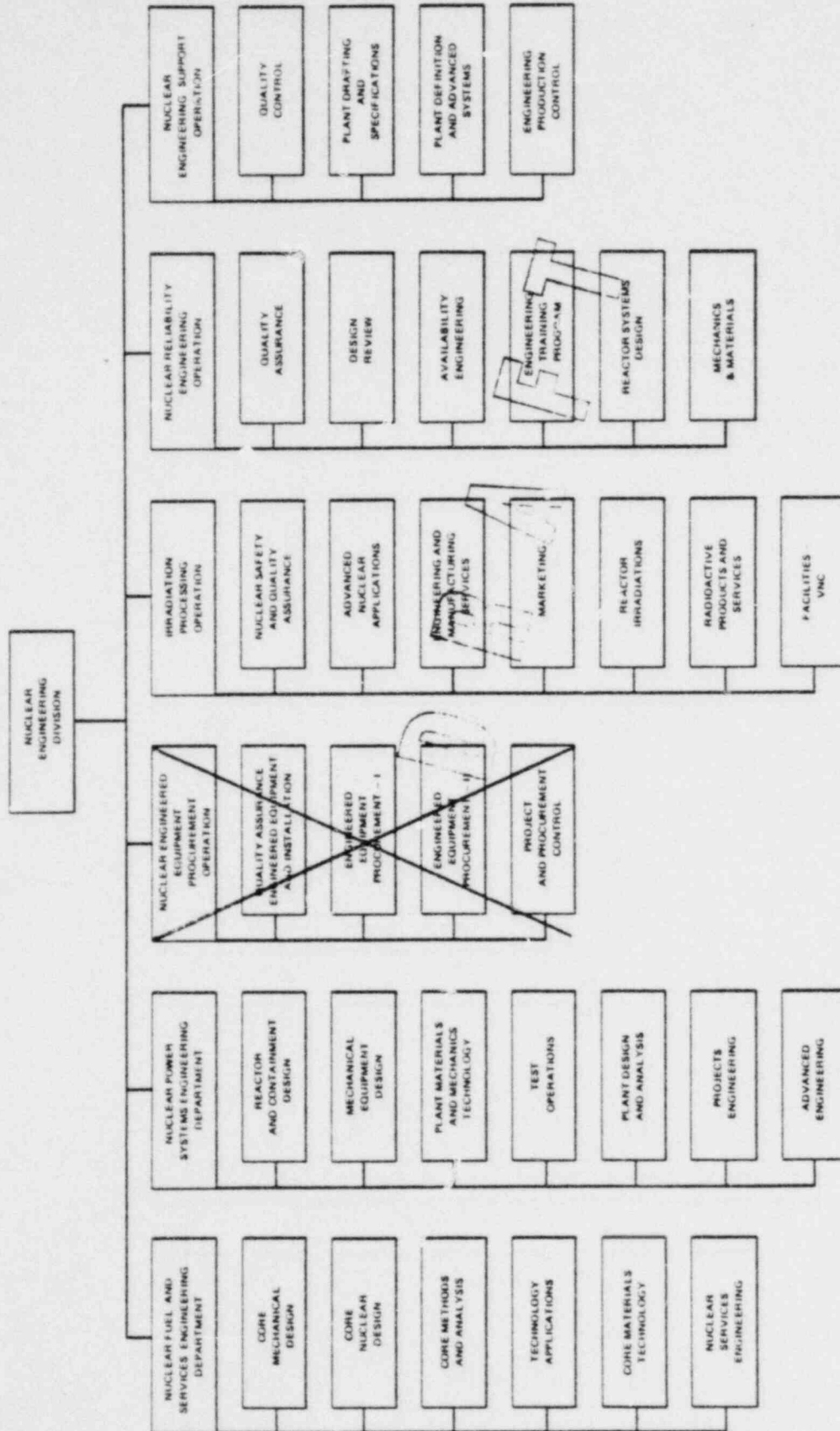


Figure 1-5. Nuclear Engineering Division

2

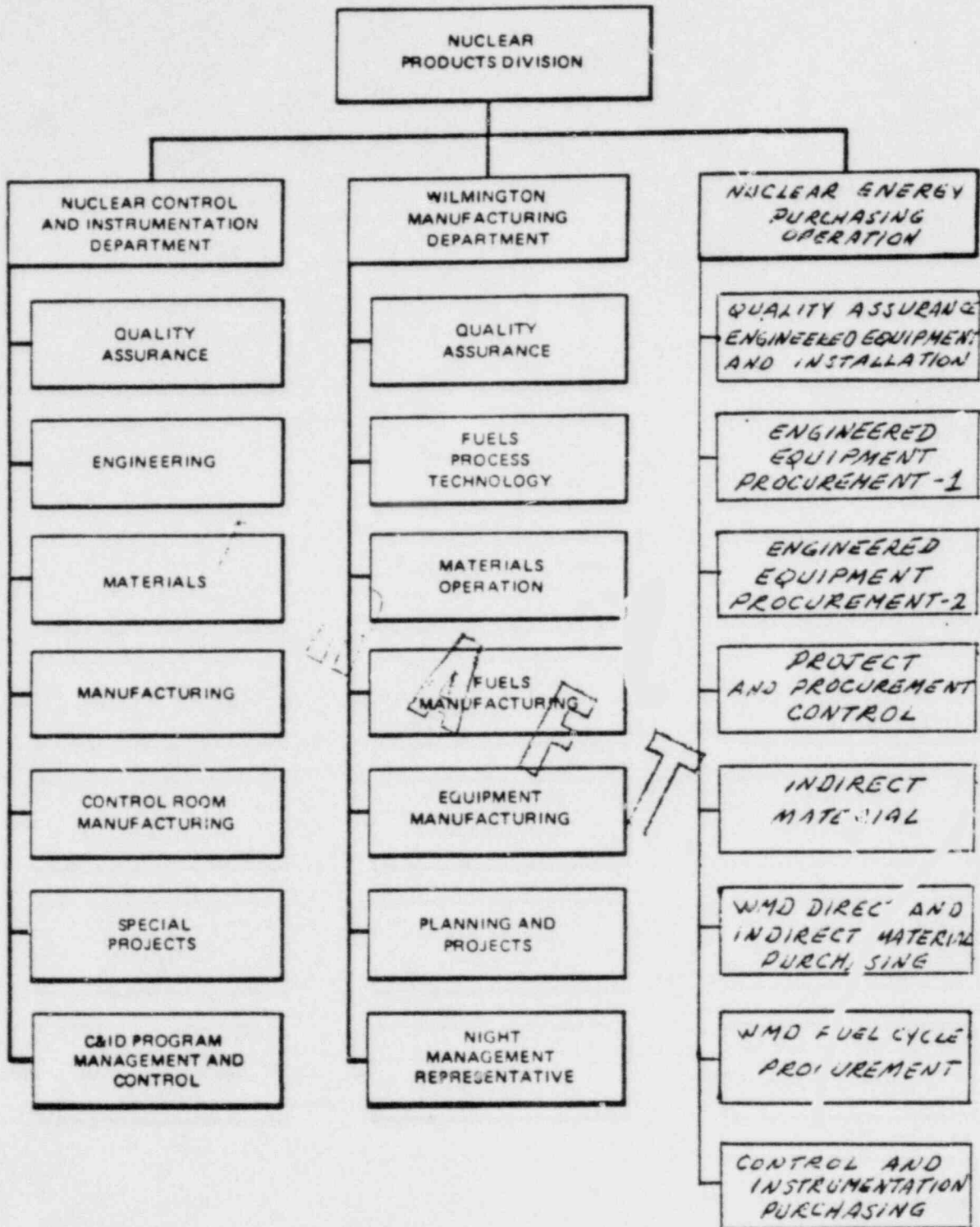


Figure 1-6. Nuclear Products Division

1-20

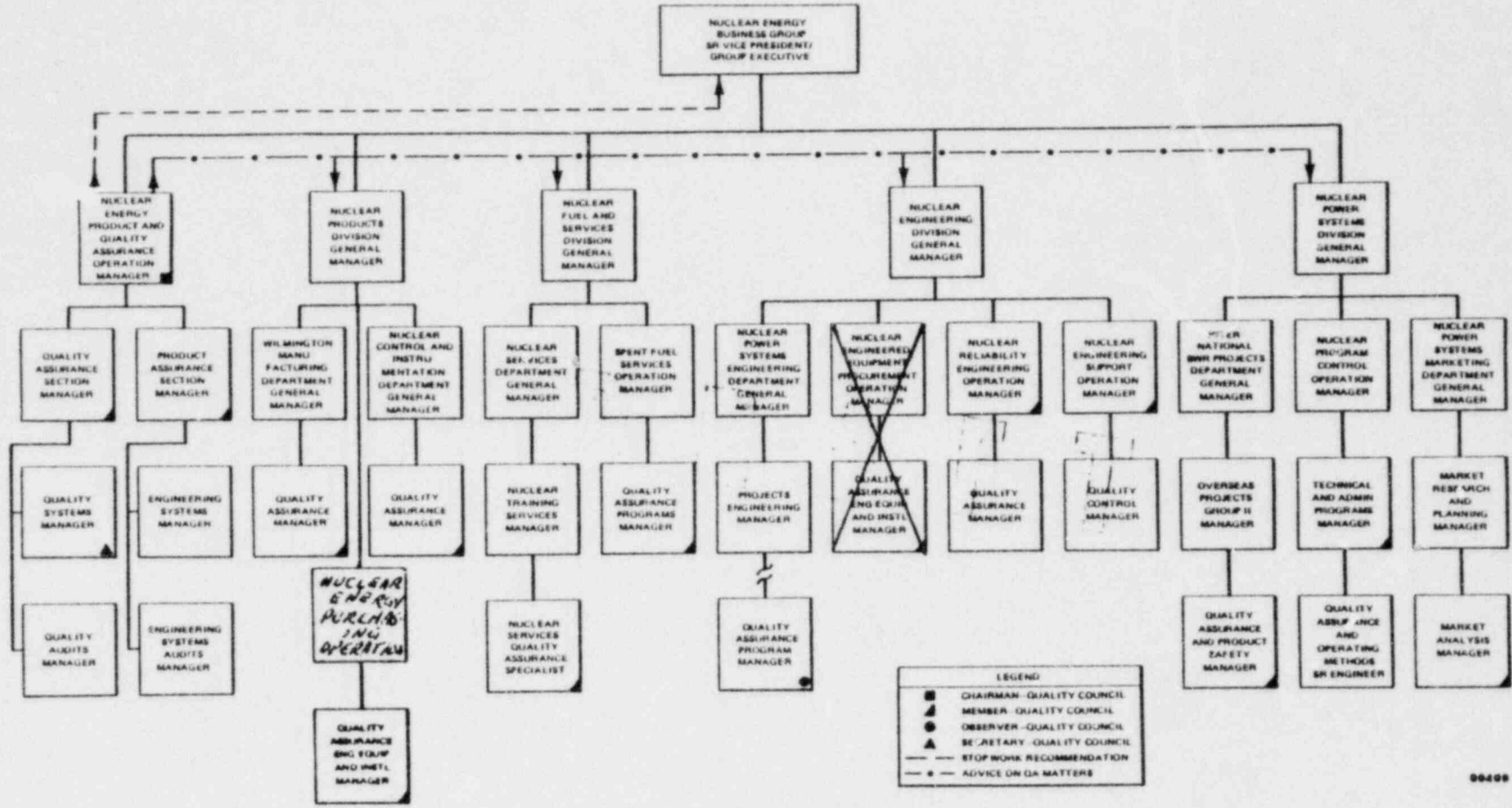


Figure 1-8. Abridged Organization Chart Showing Key QA Positions and Relationships in the NEBG DWR Business

Table 2-1  
NRC REGULATORY GUIDE POSITIONS (Continued)

NRC Regulatory Guide	ANSI Standard	
1.116, Rev. 0-R, June 1976, "Quality Assurance Requirements for Installation, Inspection, & Testing of Mechanical Equipment & Systems"	N45.2.8-1975	Comply with the provisions of Regulatory Guide 1.116, Rev. 0-R, June 1976, including the regulatory position relative to ANSI N45.2.8-1975, except as follows: Regulatory Position 3--comply with the implementation of Regulatory Guide 1.68 as described in GESSAR, Chapter 14, "Initial Test."
1.123, Rev. 1, July 1977, "Quality Assurance Requirements for Control & Procurement of Items and Services for Nuclear Power Plants"	N45.2.13-1976	Comply with the provisions of Regulatory Guide 1.123, Rev. 1, July, 1977, including the regulatory position relative to N45.2.13-1976, except as follows: For items within the NEBG scope of supply, the third sentence of ANSI N45.2.13-1976, Section 8, Control of Nonconformances, paragraph 8.2, item b., is revised to read: "Nonconformances to the contractual procurement requirements or Purchaser approved documents and which consist of one or more of the following shall be submitted to the Purchaser for approval of the recommended disposition prior to shipment when the nonconformance could adversely affect the end use of a module or shippable component* relative to safety, interchangeability, operability, reliability, integrity, or maintainability  (1) Technical or material requirement is violated.  (2) Requirement in Supplier documents, which have been approved by the Purchaser, is violated.  (3) Nonconformance cannot be corrected by continuation of the original manufacturing process or by rework.  (4) The item does not conform to the original requirement even though

2



Table 2-1 (Continued)

the item can be restored to a condition such that the capability of the item to function is unimpaired."

\*A module is an assembled device, instrument, or piece of equipment identified by serial number or other identification code, having been evaluated by inspection and/or test for conformance to procurement requirements regarding end use. A shippable component is a part or sub-assembly of a device, instrument, or piece of equipment which is shipped as an individual item and which has been evaluated by inspection and/or test for conformance to procurement requirements regarding end use.

None issued

N45.2.12-1977,  
"Requirements  
for Auditing of  
Quality Assurance Programs  
for Nuclear  
Power Plants"

Comply with the requirements of  
ANSI/ASME N45.2.12-1977.