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 LEASBURG, R.H. Virginia Electric & Power Co.  
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 HAASS, H.P. Quality Assurance Branch

SUBJECT: Forwards marked-14 changes to Amend 4, Draft 5 of QA program.

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VIRGINIA ELECTRIC AND POWER COMPANY

August 20, 1981

Mr. H. P. Haass, Chief  
Quality Assurance Branch  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Serial No. 512  
QA/MDT:bdw



RE: Docket Nos. 50-280, 50-281  
50-338, 50-339  
50-404, 50-405

Dear Mr. Haass:

Revisions to Regulatory Guide 1.58 and Regulatory Guide 1.144 necessitate changes to Amendment Four, Draft Five of the Vepco "Topical Report, Quality Assurance, Operations Phase, VEP-1" which you have for review and approval.

These changes are enclosed for your review and approval.

Very truly yours,

R. H. Leasburg  
Vice President  
Nuclear Operations

Q002  
511

8108250291 810820  
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TABLE 17.2.3  
CONFORMANCE OF VEPCO OPERATIONAL QUALITY ASSURANCE PROGRAM  
TO QUALITY ASSURANCE STANDARDS, REQUIREMENTS AND GUIDES

<u>Regulatory Guide</u>	<u>ANSI Standard Incorporated</u>	<u>Conformance Status</u>
Regulatory Guide 1.8 - Personnel Selection and Training (Rev. 1-R, 5/77)	ANSI N18.1-1971-Selection and Training of Nuclear Power Plant Personnel	Conforms
Regulatory Guide 1.29 - Seismic Design Classification (Rev. 3, 9/78)	None	Conforms
Regulatory Guide 1.30 - Quality Assurance Requirements for the Installation, Inspection and Testing of Instrumentation and Electric Equipment (Rev. O, 8/72)	ANSI N45.2.4-1972-Installation, Inspection and Testing Requirements for Instrumentation and Electrical Equipment during the Construction of Nuclear Power Generating Stations	Alternative As discussed in sections 17.2.11 and 17.2.12 of this report
Regulatory Guide 1.33 - Quality Assurance Program Requirements (Operation) (Rev. 2, 2/78)	ANSI N18.7-1976-Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants	Conforms with exception see note (1)
Regulatory Guide 1.37 - Quality Assurance Requirements for Cleaning of Fluid Systems and Associated Components of Water-cooled Nuclear Power Reactors (Rev. O, 3/73)	ANSI N45.2.1-1973-Cleaning of Fluid Systems and Associated Components during the Construction Phase of Nuclear Power Plants	Conforms
Regulatory Guide 1.38 - Quality Assurance Requirements for Packaging, Shipping, Receiving, Storage, and Handling of Items for Water-cooled Nuclear Power Plants (Rev. 2, 5/77)	ANSI N45.2.2-1972-Packaging, Shipping, Receiving, Storage, and Handling of Items for Nuclear Power Plants during the Construction Phase	Conforms See Note (2)
Regulatory Guide 1.39 - Housekeeping Requirements for Water-cooled Nuclear Power Plants (Rev. 2, 9/77)	ANSI N45.2.3-1973-Housekeeping during the Construction Phase of Nuclear Power Plants	Conforms
Regulatory Guide 1.58 - Qualification of Nuclear Power Plant Inspection, Examination, and Testing Personnel (Rev. <del>O, 8/73</del> 1, 9/80)	ANSI N45.2.6-1973-Qualification of Inspection Examination, and Testing Personnel for the Construction Phase of Nuclear Power Plants	Alternative See Note (3)
Regulatory Guide 1.64 - Quality Assurance Requirements for the Design of Nuclear Power Plants (Rev. 2, 6/76)	ANSI N45.2.11-1974-Quality Assurance Requirements for the Design of Nuclear Power Plants	Conforms
Regulatory Guide 1.74 - Quality Assurance Terms and Definitions (Rev. O, 2/74)	ANSI N45.2.10-1973-Quality Assurance Terms and Definitions	Conforms See note (4)

## Regulatory Guide

Regulatory Guide 1.88 - Collection, Storage and Maintenance of Nuclear Power Plant Quality Assurance Records (Rev. 2, 10/76)

Regulatory Guide 1.94 - Installation, Inspection and Testing of Structural Concrete and Structural Steel (Rev. 1, 4/76)

Regulatory Guide 1.116 - Installation, Inspection and Testing of Mechanical Equipment and Systems (Rev. O-R, 6/76)

Regulatory Guide 1.123 - Quality Assurance Requirements for Control of Procurement of Items and Services for Nuclear Power Plants (Rev. 1, 7/77)

Regulatory Guide 1.144 - Auditing of Quality Assurance Programs for Nuclear Power Plants (Rev. ~~O, 1/79~~  
1, 9/80)

Regulatory Guide 1.146 - Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants (Rev. O, 8/80)

## ANSI Standard Incorporated

ANSI N45.2.9-1974-Requirements for Collection, Storage, and Maintenance of Quality Assurance Records for Nuclear Power Plants

ANSI N45.2.5-1974-Installation, Inspection and Testing of Structural Concrete and Structural Steel During the Construction Phase of Nuclear Power Plants.

ANSI N45.2.8-1975-Supplementary Quality Assurance Requirements for Installation, Inspection, and Testing of Mechanical Equipment and Systems for the Construction Phase of Nuclear Power Plants

ANSI N45.2.13-1976-Quality Assurance Requirements for Control of Procurement of Items and Services for Nuclear Power Plants

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

ANSI N45.2.23-1978-Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants

## Conformance Status

Alternative  
See Sec.  
17.2.17

Conforms  
See note (5)

Conforms with  
exception  
See note (6)

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AUTH. NAME: LEASBURG, R.H. AUTH. AFFILIATION: Virginia Electric & Power Co.  
 RECIP. NAME: HAASS, H.P. RECIP. AFFILIATION: Quality Assurance Branch

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	REGION 4	1	0	REGION 5	1	0
	RESEARCH	1	0	STANDARDS	1	0
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Serial No. 512  
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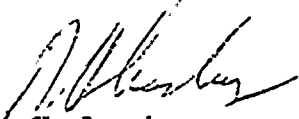
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