



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555



May 4, 1981

TO ALL LICENSEES OF OPERATING PLANTS AND HOLDERS OF CONSTRUCTION PERMITS

Gentlemen:

SUBJECT: QUALIFICATION OF INSPECTION, EXAMINATION, AND TESTING AND AUDIT  
PERSONNEL (Generic Letter 81-01)

Appendix B, "Quality Assurance Criteria for Nuclear Power Plants and Fuel Reprocessing Plants," to 10 CFR Part 50 establishes overall quality assurance requirements for nuclear power plants. Two Regulatory Guides, discussed below, have been issued which provide guidance on an acceptable way to meet Appendix B requirements. Enclosed for your information and use is a copy of Regulatory Guide 1.58, Revision 1, dated September 1980, "Qualification of Nuclear Power Plant Inspection, Examination, and Testing Personnel." Regulatory Guide 1.58 endorses ANSI N45.2.6 with certain exceptions. The NRC staff has determined that the intent of regulatory positions C.5, 6, 7, 8 and 10, which provide additional guidance concerning the qualification of nuclear power plant inspection, examination, and testing personnel, should be implemented by all operating nuclear plants and those under construction.

Also enclosed for your information and use is a copy of Regulatory Guide 1.146, dated August 1980, "Qualification of Quality Assurance Program Audit Personnel for Nuclear Power Plants." This guide endorses ANSI/ASME N45.2.23-1978 with certain exceptions. The NRC staff has determined that the intent of this guide should be implemented by all operating nuclear plants and those under construction.

Therefore, you are requested to furnish the following by 90 days from the date of this letter:

1. Commitments to meet regulatory positions C.5, 6, 7, 8, and 10 of Regulatory Guide 1.58, Revision 1, and Regulatory Guide 1.146, and your planned date for doing so; or
2. If you elect not to adopt the methods given in Regulatory Guides 1.58, Revision 1, and 1.146 describe your alternative methods of complying with 10 CFR Part 50, Appendix B regarding qualification of nuclear power plant inspection, examination, and testing personnel, and qualification of audit personnel, and your schedule for implementing the alternative methods.

*J.D.R. Info. Ltrs.*

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In your response please refer to this letter by title and number.

Any questions regarding this matter may be addressed to your project manager.

Sincerely,



Darrell G. Effenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Enclosures:

1. Regulatory Guide 1.58, Revision 1, dated September 1980
2. Regulatory Guide 1.146, dated August 1980

cc: Service List

DISTRIBUTION OF GENERIC LETTER 81-01, DATED MAY 4, 1981

Braidwood  
 Beaver Valley 2  
 Bailly  
 Bellefonte  
 Byron

50-456/457  
 50-412  
 50-367  
 50-438/439  
 50-454/455

Callaway  
 Comanche Peak  
 Cherokee  
 Catawba  
 Clinton  
 Diablo Canyon  
 Farley 2  
 Fermi 2

50-483/486  
 50-445/446  
 50-491/492/493  
 50-413/414  
 50-461/462  
 50-275/323  
 50-364  
 50-341

Grand Gulf  
 Hartsville  
 Hope Creek  
 Harris  
 LaSalle  
 Limerick  
 Marble Hills  
 Millstone 3  
 McGuire  
 Midland

50-416/417  
 50-518/519/520/521  
 50-354/355  
 50-400/401/402/403  
 50-373/374  
 50-352/353  
 50-546/547  
 50-423  
 50-369/370  
 50-329/330

Nine Mile Point 2  
 Phipps Bend  
 Palo Verde  
 Perry  
 River Bend

50-410  
 50-553/554  
 50-528/529/530  
 50-440/441  
 50-458/459

Summer  
 Susquehanna  
 Shoreham  
 San Onofre 2/3  
 Salem 2  
 St. Lucie 2  
 Seabrook  
 South Texas  
 Sequoyah

50-395  
 50-387/388  
 50-322  
 50-361/362  
 50-311  
 50-389  
 50-443/444  
 50-498/499  
 50-327/328

Vogtle  
 Wolf Creek  
 Waterford  
 WNP-2  
 WNP 3&5  
 Watts Bar  
 WNP 1 & 4

50-424/425  
 50-482  
 50-382  
 50-397  
 50-508/509  
 50-390/391  
 50-460/513

Yellow Creek  
 Zimmer

50-566/567  
 50-358



ALL POWER REACTOR LICENSEES

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Arkansas Unit 1

Docket No. 50-368  
Arkansas Unit 2

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Calvert Cliffs Unit 1

Docket No. 50-318  
Calvert Cliffs Unit 2

Docket No. 50-293  
Pilgrim Unit 1

Docket No. 50-325  
Brunswick Unit 1

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Brunswick Unit 2

Docket No. 50-261  
H. B. Robinson Unit 2

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Dresden Unit 1

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Zion Unit 2

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Connecticut Yankee (Haddam Neck)

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Indian Point Unit 1

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Indian Point Unit 2

Docket 50-286  
Indian Point Unit 3

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Big Rock Point

Docket No. 50-255  
Palisades

Docket No. 50-409  
Lacrosse

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Oconee Unit 1

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Oconee Unit 2

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Edwin I. Hatch Unit 2

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D. C. Cook Unit 1



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D. C. Cook Unit 2

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Duane Arnold

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Oyster Creek Unit 1

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Maine Yankee

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Prairie Island Unit 1

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Ft. Calhoun

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Peach Bottom 2

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Ft. St. Vrain

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Sequoyah 1

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McGuire 1

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