

**From:** [Miriam Vincent](#)  
**To:** [Bladey, Cindy](#)  
**Cc:** [Leatherbury \(Daniels\), Christian](#)  
**Subject:** IBR approval letter  
**Date:** Thursday, September 25, 2014 3:01:32 PM  
**Attachments:** [NRC approval letter.pdf](#)

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as requested (if this is the wrong one, let me know, but I tried to triple-check so I think it's the right one)

Miriam Vincent  
Staff Attorney  
Office of the Federal Register  
National Archives and Records Administration  
(o)202.741.6024 (bb) 202.276.3219



# *National Archives and Records Administration*

## *Office of the Federal Register*

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INFORMATION**

September 17, 2014

Cindy Bladey  
US Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Ms. Bladey:

I approve the standard(s) for incorporation by reference into Title 10 of the *Code of Federal Regulations*, as listed in the attachment.

This approval is contingent upon the final rule containing any language changes that have been agreed upon by our staffs. The approval to incorporate by reference the publication(s) is effective on the effective date of your final rule.

If you wish to enforce some other edition of the publication(s) approved, you must:

1. Publish notice of the change in the *Federal Register*, amend the *Code of Federal Regulations*; and
2. Ensure that a copy of that edition is on file at the Office of the Federal Register; and
3. Notify me in writing of the change.

If you have any questions concerning this incorporation by reference, please call Miriam Vincent, Staff Attorney, at 202-741-6024.

Sincerely,

CHARLEY BARTH  
Director of the Federal Register

Federal Register Attorney:mev  
Ref#: NRC889

ATTACHMENT

## **Material Approved for Incorporation By Reference**

### **Bechtel Power Corporation/GE-Hitachi**

#### **BC-TOP-9A**

*"Design of Structures for Missile Impact," Topical Report*

September 1974

Revision 2

CFR Title . Part . Section

10.52.AppE

#### **BC-TOP-3-A**

*"Tornado and Extreme Wind Design Criteria for Nuclear Power Plants," Topical Report*

August 1974

Revision 3

CFR Title . Part . Section

10.52.AppE

### **GE Nuclear Energy/GE-Hitachi**

#### **NEDO-11209-04A**

*"GE Nuclear Energy Quality Assurance Program Description," Class 1*

March 31, 1989

Revision 8

CFR Title . Part . Section

10.52.AppE

#### **NEDO-31960-A**

*"BWR Owners' Group Long- Term Stability Solutions Licensing Methodology," Class I*

November 1995

CFR Title . Part . Section

10.52.AppE

#### **NEDO-31960-A Supplement 1**

*BWR Owners' Group Long- Term Stability Solutions Licensing Methodology, Class I*

November 1995

CFR Title . Part . Section

10.52.AppE

#### **NEDO-32465-A**

*GE Nuclear Energy and BWR Owners' Group, "Reactor Stability Detect and Suppress Solutions Licensing Basis Methodology for Reload Applications," Class I*

August 1996

CFR Title . Part . Section

10.52.AppE

### **GE-Hitachi**

#### **26A6641AB Rev. 10**

*ESBWR Design Control Document, Tier 1*

dated April 2014

Revision 10

CFR Title . Part . Section

10.52.AppE

26A6642AB Rev. 10

ESBWR Design Control Document, Tier 2  
dated April 2014

Revision 10

CFR Title . Part . Section

10.52.AppE

**GE-Hitachi Nuclear Energy**

**NEDO-33277**

"ESBWR Human Factors Engineering Human Performance Monitoring Implementation Plan," Class I  
January 2010

Revision 4

CFR Title . Part . Section

10.52.AppE

**NEDO-33373-A**

"Dynamic, Load-Drop, and Thermal-Hydraulic Analyses for ESBWR Fuel Racks," Class I  
October 2010

Revision 5

CFR Title . Part . Section

10.52.AppE

**NEDO-33338**

"ESBWR Feedwater Temperature Operating Domain Transient and Accident Analysis," Class I  
May 2009

Revision 1

CFR Title . Part . Section

10.52.AppE

**NEDO-33278**

"ESBWR Human Factors Engineering Design Implementation Plan," Class I  
January 2010

Revision 4,

CFR Title . Part . Section

10.52.AppE

**NEDO-33219**

"ESBWR Human Factors Engineering Functional Requirements Analysis Implementation Plan," Class I  
February 2010

Revision 4

CFR Title . Part . Section

10.52.AppE

**NEDO-33267**

"ESBWR Human Factors Engineering Human Reliability Analysis Implementation Plan," Class I  
January 2010

Revision 4

CFR Title . Part . Section

10.52.AppE

**NEDO-33262**

"ESBWR Human Factors Engineering Operating Experience Review Implementation Plan," Class I  
January 2010

Revision 3

CFR Title . Part . Section

10.52.AppE

**NEDO-33266**

*"ESBWR Human Factors Engineering Staffing and Qualifications Implementation Plan," Class I*

January 2010

Revision 3

CFR Title . Part . Section

10.52.AppE

**NEDO-33337**

*"ESBWR Initial Core Transient Analyses," Class I*

April 2009

Revision 1,

CFR Title . Part . Section

10.52.AppE

**NEDO-33289**

*"ESBWR Reliability Assurance Program," Class II*

September 2008

Revision 2,

CFR Title . Part . Section

10.52.AppE

**NEDO-33181**

*"NP-2010 COL Demonstration Project Quality Assurance Plan,"*

August 2009

Revision 6

CFR Title . Part . Section

10.52.AppE

**NEDO-33260**

*"Quality Assurance Requirements for Suppliers of Equipment and Services to the GEH ESBWR Project," Class I*

April 2008

Revision 5

CFR Title . Part . Section

10.52.AppE

**NEDO-33411**

*"Risk Significance of Structures, Systems and Components for the Design Phase of the ESBWR," Class I*

February 2010

Revision 2

CFR Title . Part . Section

10.52.AppE

**General Electric/GE-Hitachi**

**GEZ-4982A**

*General Electric Large Steam Turbine Generator Quality Control Program, The STG Global Supply Chain Quality Management System (MFGGLO-GEZ-0010)*

February 7, 2006

Revision 1.2

CFR Title . Part . Section

10.52.AppE