

# PUBLIC SUBMISSION

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**Docket:** NRC-2008-0332  
Performance-Based ECCS Cladding Acceptance Criteria

**Comment On:** NRC-2008-0332-0073  
Performance-Based Emergency Core Cooling Systems Cladding Acceptance Criteria; Extension of Comment Period

**Document:** NRC-2008-0332-DRAFT-0098  
Comment on FR Doc # 2014-09159

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## Submitter Information

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## General Comment

Southern Nuclear Operating Company comments attached.

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## Attachments

NL-14-1237

Charles R. Pierce  
Regulatory Affairs Director

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August 21, 2014

NL-14-1237

Annette Vietti-Cook  
Secretary  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555-0001  
ATTN: Rulemakings and Adjudications Staff

Comments on Proposed Rulemaking: "Performance-Based Emergency Core  
Cooling Systems Cladding Acceptance Criteria"  
Docket ID NRC-2008-0332

Dear Ms. Vietti-Cook:

Southern Nuclear Operating Company (SNC) hereby submits comments for consideration by the U.S. Nuclear Regulatory Commission (NRC) staff. Specifically, SNC is providing comments on proposed rulemaking as noticed in the Federal Register (*Federal Register* Vol. 79, No. 56, 16106, dated March 24, 2014; Docket ID NRC-2008-0332). The proposed rulemaking is entitled "Performance-Based Emergency Core Cooling Systems Cladding Acceptance Criteria."

Representatives from SNC are working closely with the Electric Power Research Institute (EPRI), the Nuclear Energy Institute (NEI), and the various industry owners groups to address this very important proposed rule change. SNC endorses the comments provided to the NRC by NEI letter "Comments on 'Performance-Based Emergency Core Cooling Systems Cladding Acceptance Criteria' (Docket ID NRC-2008-0332) (*Federal Register* Notice 79FR16106)," dated August 21, 2014. The attachment to this letter provides additional SNC comments on the proposed rulemaking.

SNC encourages future public meetings to discuss resolution of the industry comments so that the final rule serves in the best interest of safety in a cost effective manner.

If you have any questions, please contact Doug McKinney at (205) 992-5982.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "C. R. Pierce".

C. R. Pierce  
Regulatory Affairs Director

CRP/DAN/lac

Enclosure: SNC Comments on Docket ID NRC-2008-0332

cc: Southern Nuclear Operating Company  
Mr. S. E. Kuczynski, Chairman, President & CEO  
Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer  
Ms. C. A. Gayheart, Vice President - Farley  
Mr. D. R. Vineyard, Vice President – Hatch  
Mr. T. E. Tynan, Vice President – Fleet Operations  
Mr. D. R. Madison, Vice President – Vogtle 1 & 2  
Mr. B. L. Ivey, Vice President – Regulatory Affairs  
Mr. B. J. Adams, Vice President - Engineering  
RType: Farley=CFA04.054; Hatch=CHA02.004; Vogtle=CVC7000

Comments on Proposed Rulemaking: "Performance-Based Emergency Core  
Cooling Systems Cladding Acceptance Criteria"  
Docket ID NRC-2008-0332

Enclosure 1

SNC Comments on Docket ID NRC-2008-0332

Enclosure 1 to NL-14-1237  
SNC Comments on Docket ID NRC-2008-0332

The Nuclear Regulatory Commission (NRC) published for comment proposed rulemaking as noticed in the Federal Register (*Federal Register* Vol. 79, No. 56, 13685, dated March 24, 2014; Docket ID NRC-2008-0332). The proposed rulemaking is entitled "Performance-Based Emergency Core Cooling Systems Cladding Acceptance Criteria."

Representatives from SNC are working closely with the Electric Power Research Institute (EPRI) and the Nuclear Energy Institute (NEI) and has provided comments to be included with the industry response. NEI letter "Comments on 'Performance-Based Emergency Core Cooling Systems Cladding Acceptance Criteria' (Docket ID NRC-2008-0332) (*Federal Register* Notice 79FR16106)," dated August 21, 2014, provides NRC with consolidated industry comments on the proposed rule change and Federal Register Notice (FRN). SNC endorses the comments and provides the additional comments below:

1. Consistent with comments in the NEI letter, the final rule should eliminate the specific list of plant names and compliance dates. Instead, the rule should require each plant to submit their plan for coming into compliance with the new requirements.
2. The final rule should carefully examine the requirements on 10 CFR 50.59 in considering what will be required in terms of NRC approvals in order for plants to comply with the new requirements.
3. The final rule should rely on reporting requirements of 10 CFR 50.72, 50.73 and 10 CFR 21, rather than establishing separate reporting requirements.
4. The final rule should exempt existing ("legacy" or "reload") fuel from the new testing and analysis requirements.