

Charles R. Pierce  
Regulatory Affairs Director

Southern Nuclear  
Operating Company, Inc.  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, AL 35242

Tel 205.992.7872  
Fax 205.992.7601



August 26, 2015

Docket Nos.: 50-321 50-348 50-424  
50-366 50-364 50-425

NL-15-1620

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555-0001

Southern Nuclear Operating Company (SNC)  
Joseph M. Farley Nuclear Plant; Edwin I. Hatch Nuclear Plant;  
Vogtle Electric Generating Plant

Letter in Support of Docket No. 72-1014 Holtec International  
HI-STORM 100 Cask System Certificate of Compliance No. 1014  
Amendment No. 9, Revision No. 1

Ladies and Gentlemen:

By letter dated July 1, 2014, Holtec International (Holtec) submitted a revision request to the U.S. Nuclear Regulatory Commission (NRC) for the HI-STORM 100 Certificate of Compliance (CoC) No. 1014, Amendment No. 9. The proposed changes include the following:

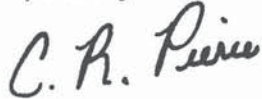
- (1) Change Burnup/Cooling Time limits for thimble plug devices,
- (2) Change Metamic-HT testing requirements,
- (3) Change Metamic-HT minimum guaranteed values,
- (4) Update fuel definitions to allow boiling water reactor fuel affected by certain corrosion mechanisms within specific guidelines to be classified as undamaged fuel.

Holtec has requested a revision in lieu of a new amendment. The revised CoC, when codified through rulemaking, would be denoted as Amendment No. 9, Revision No. 1, to CoC No. 1014. As a revision, the CoC will supersede the previous version of the CoC in its entirety.

In support of Holtec's revision request, SNC, as a general licensee for the subject cask system, has evaluated the impact of the changes and is willing to make the changes voluntarily. Further, SNC desires to incorporate these changes prior to the next used fuel loading campaign scheduled for April 2016 at Plant Hatch. An effective date in February 2016 for Amendment No. 9, Revision No. 1, to CoC No. 1014 would align with SNC's plans for the April 2016 loading campaign.

If you have any questions, please contact Ken McElroy at (205) 992-7369.

Respectfully submitted,



C. R. Pierce  
Regulatory Affairs Director

CRP/eb/lac

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. D. R. Madison, Vice President – Fleet Operations  
Mr. B. K. Taber, Vice President – Vogtle 1 & 2  
Mr. M. D. Meier, Vice President – Regulatory Affairs  
Mr. B. J. Adams, Vice President – Engineering  
Ms. B. L. Taylor, Regulatory Affairs Manager – Farley  
Mr. G. L. Johnson, Regulatory Affairs Manager – Hatch  
Mr. G. W. Gunn, Regulatory Affairs Manager – Vogtle 1 & 2  
RType: Farley=CFA04.054; Hatch=CHA02.004; Vogtle=CVC7000

U. S. Nuclear Regulatory Commission

Ms. Michele Sampson, Licensing Branch Chief, Division of Spent Fuel  
Storage and Transportation, Office of Nuclear Material Safety and  
Safeguards

Mr. John Goshen, Office of Nuclear Material Safety and Safeguards

Mr. V. M. McCree, Regional Administrator

Mr. S. A. Williams, NRR Project Manager – Farley

Mr. D. H. Hardage, Senior Resident Inspector – Hatch

Mr. L. M. Cain, Senior Resident Inspector – Vogtle 1 & 2

Mr. P. K. Niebaum, Senior Resident Inspector - Farley

Mr. R.E. Martin, NRR Project Manager – Hatch, Vogtle 1 & 2

Holtec International

Ms. Kimberly Manzione , Licensing Manager