

March 8, 2012

MEMORANDUM TO: Edwin M. Hackett, Executive Director  
Advisory Committee on Reactor Safeguards

FROM: David B. Matthews, Director */RA Frank Akstulewicz for:/*  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: WILLIAM STATES LEE III NUCLEAR STATION, UNITS 1 AND 2  
COMBINED LICENSE APPLICATION – ADVANCED SAFETY  
EVALUATION WITHOUT OPEN ITEMS FOR CHAPTER 18, “HUMAN  
FACTORS ENGINEERING”

By letter dated December 12, 2007 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML073510494), Duke Energy Carolinas, LLC. (Duke) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for William States Lee III Nuclear Station (WLS), Units 1 and 2.

Based on our review of the application, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) its Advanced Safety Evaluation (ASE), without open items for Chapter 18, “Human Factors Engineering” (ADAMS Accession No. ML110700089). Unless otherwise stated in the ASE, the staff’s review was based on Revision 4 of the application. The ASE is being provided to support a meeting of the subcommittee of the ACRS in October 2012. The ACRS Full Committee meeting will be held after the subcommittee meeting.

In accordance with the memorandum to the ACRS dated March 17, 2010 (ADAMS Accession No. ML100700612), the staff has reviewed the submitted information against the categories for which the ACRS requested be used to highlight information for review by the committee. The staff’s assessment of this chapter is that there are no items that meet the categories for discussion with the Committee.

CONTACT: Anthony Minarik, NRO/DNRL  
301-415-6185

The staff concludes that the ASE does not contain any information exempt from public disclosure. However, the NRC will withhold the ASE from public disclosure for ten business days to allow Duke the opportunity to verify the staff's conclusion that the ASE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the ASE from public disclosure until it has been released publicly in ADAMS.

The staff will inform the ACRS immediately if Duke requests that any of the information in the ASE be withheld from public disclosure.

Docket Nos.: 52-018  
52-019

The staff concludes that the ASE does not contain any information exempt from public disclosure. However, the NRC will withhold the ASE from public disclosure for ten business days to allow Duke the opportunity to verify the staff's conclusion that the ASE contains no such exempt information. Therefore, the staff requests that the ACRS withhold the ASE from public disclosure until it has been released publicly in ADAMS.

The staff will inform the ACRS immediately if Duke requests that any of the information in the ASE be withheld from public disclosure.

Docket Nos.: 52-018  
52-019

**DISTRIBUTION:**

PUBLIC	RidsNroLAKGoldstein
RidsNroDcip	RidsAcrsAcnwMailCenter
RidsNroDe	RidsRgn2MailCenter
RidsNroDnrl	RidsOgcMailCenter
RidsNroDnrlLb4	DAyres, Rgn2
RidsNroDser	KRoach, OGC
RidsNroDsra	MJunge
RidsNroOd	PWen, ACRS
SBurnell, OPA	RidsNroDnrlLb4Resource

**ADAMS Accession Numbers:**

**PKG: ML102590032**

**ASE: ML110700089**

**Cover Letter: ML11157A018**

**ACRS Memo: ML11157A020**

**NRO-002**

OFFICE	DNRL/LB4:PM	DNRL/LB4:LA	DNRL/LB4:Lead PM	DNRL/LB4:BC	DNRL:D
NAME	AMinarik	KGoldstein	BHughes	MTonacci-BHughes for:	DMatthews FAKstulewicz for:
DATE	02/07/12	02/10/12	02/15/12	03/07/12	03/08/12

OFFICIAL RECORD COPY