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March 17, 2011

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

Subject: Duke Energy Carolinas, LLC
William States Lee III Nuclear Station - Docket Nos. 52-018 and 52-019
AP1000 Combined License Application for the
William States Lee III Nuclear Station Units 1 and 2
Response to Request for Additional Information
(ER RAI 135)
Ltr# WLG2011.03-02

Reference: Letter from Sarah Lopas (NRC) to Bryan Dolan (Duke Energy), Request
for Additional Information Regarding the Environmental Review of the
Combined License Application for William States Lee III Nuclear Station,
Units 1 and 2, dated June 22, 2010 (ML101370398)

This letter provides supplemental information for Duke Energy's response to the
Nuclear Regulatory Commission's request for additional information (RAI) included in
the referenced letter.

RAI 135 Supplement, Cultural Resources

The response to the NRC information request described in the referenced letter is
addressed in a separate enclosure, which also identifies associated changes to the
Combined License Application for the Lee Nuclear Station, when appropriate.

If you have any questions or need any additional information, please contact Peter S.
Hastings, Nuclear Plant Development Licensing Manager, at 980-373-7820.

Bryan J. Dolan
Vice President
Nuclear Plant Development

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U.S. Nuclear Regulatory Commission
March 17, 2011
Page 2 of 4

Enclosure:

- 1) Response to ER RAI 135 Supplement, Cultural Resources

U.S. Nuclear Regulatory Commission
March 17, 2011
Page 3 of 4

xc (w/o enclosure):

Loren Plisco, Deputy Regional Administrator, Region II
Allen Fetter, Acting Branch Chief of Reactor Projects Branch 3

xc (w/ enclosure):

Sarah Lopas, Project Manager, DSER
Terri Miley, PNNL

AFFIDAVIT OF BRYAN J. DOLAN

Bryan J. Dolan, being duly sworn, states that he is Vice President, Nuclear Plant Development, Duke Energy Carolinas, LLC, that he is authorized on the part of said Company to sign and file with the U. S. Nuclear Regulatory Commission this supplement to the combined license application for the William States Lee III Nuclear Station and that all the matter and facts set forth herein are true and correct to the best of his knowledge.



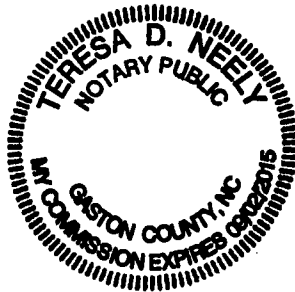
Bryan J. Dolan

Subscribed and sworn to me on March 17, 2011

Teresa D. Neely

Notary Public

SEAL



Lee Nuclear Station Response to Request for Additional Information (RAI)

RAI Letter Dated: June 22, 2010

Reference NRC RAI Number: ER RAI 135 Supplement, Cultural Resources

NRC RAI:

Provide all correspondence submitted by Duke Energy to the South Carolina SHPO and Tribes regarding past and future survey designs, results of surveys and corresponding tribal and SHPO responses, including telephone records of verbal responses associated with the Phase 1 or Phase 2 surveys for Pond C, the utilities project survey, and the transmission line surveys.

Provide clarification on why only one tribe was provided an opportunity to comment on the scope of work for the cultural resources survey for Pond C.

Duke Energy Response:

Correspondence notifying the various tribes of the development of Make-Up Pond C was submitted to NRC as part of the ER Supplement on Make-Up Pond C (WLG2009.09-05, ML092810255). As noted in the tribal correspondence in Appendix B to the Environmental Report, only the Eastern Band Cherokee Indians expressed any desire to be involved with the review of study plans and reports. Additionally, the Seminole Tribe of Florida requested a copy of the Make-Up Pond C cultural resource report. Subsequent correspondence with the tribes was provided to NRC in response to RAI 135. Correspondence between Duke Energy and the SC SHPO was also provided to NRC in the RAI 135 response.

An additional cultural resource survey of a newly proposed water pipeline route not included within the previous Area of Potential Effect (APE) was performed on September 29-30, 2010. Results of the survey were provided as an addendum to the *Cultural Resources Survey of the Proposed London Creek Reservoir (Make-Up Pond C) and Water Pipeline* to the Tribal Historic Preservation Office (THPO) of the Eastern Band of the Cherokees and the SC State Historic Preservation Office (SHPO). The addendum and associated correspondence were provided to NRC in the Duke Energy Supplemental Response to Request for Additional Information (ER RAI 135), Ltr# WLG2011.02-03, dated February 3, 2011. The correspondence was provided as Attachments 135S-01 and 135S-02, respectively. SHPO concurrence with the cultural resource survey findings was received by Duke Energy on March 7, 2011 (Attachment 135S-03).

Associated Revisions to the Lee Nuclear Station Combined License Application:

None

Attachments:

Attachment 135S-03 Letter from South Carolina Department of Archives & History State Historic Preservation Office Re: Cultural Resources Survey of the Proposed London Creek Reservoir and Water Pipeline; William S. Lee III Nuclear Station, Cherokee County, South Carolina. SHPO No. 06RD0163.

Attachment 135S-03

Letter from South Carolina Department of Archives & History State Historic Preservation Office

Re: Cultural Resources Survey of the Proposed London Creek Reservoir and Water Pipeline

William S. Lee III Nuclear Station, Cherokee County, South Carolina

SHPO No. 06RD0163

March 3, 2011

Mr. Robert Wylie
Duke Energy
EC09D / P.O. Box 1006
Charlotte, NC 28201-1006



Re: Cultural Resources Survey of the Proposed London Creek Reservoir and Water Pipeline; William S. Lee III Nuclear Station
Cherokee County, South Carolina
SHPO No. 06RD0163

Dear Mr. Wylie:

Thank you for your letter of February 3, which we received on February 7, regarding the above-named project. We also received the report, *Cultural Resources Survey of the Proposed London Creek Reservoir (Make-up Pond C) and Water Pipeline; Addendum: Archaeological Survey of the Proposed Water Pipeline Realignment* as supporting documentation for this undertaking. The State Historic Preservation Office is providing comments to Department of Energy pursuant to Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR 800. Consultation with the SHPO is not a substitution for consultation with Tribal Historic Preservation Offices, other Native American tribes, local governments, or the public.

The newly proposed water pipeline route avoids McKown Family Cemetery and no additional cultural resources were located during the survey. Therefore, based on the description of the Area of Potential Effect (APE) and the identification of historic properties within the APE, our office concurs with the assessment that no properties listed in or eligible for listing in the National Register of Historic Places will be affected by this project.

If archaeological materials are encountered during construction, the procedures codified at 36 CFR 800.13(b) will apply. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials. The federal agency or the applicant receiving federal assistance should contact our office immediately.

If you have any questions, please contact me at (803) 896-6181 or jbarnes@scdah.state.sc.us.

Sincerely,

Jodi Barnes, PhD
Staff Archaeologist/GIS Coordinator
State Historic Preservation Office

cc. Ralph Bailey, Brockington & Associates