

September 4, 2014

Charlie Ginn, Manager  
Quality Assurance  
WEC Carolina Energy Solutions, LLC  
244 E Mt. Gallant Road,  
Rock Hill, SC 29730

SUBJECT: CAROLINA ENERGY SOLUTIONS RESPONSE TO THE U.S. NUCLEAR  
REGULATORY COMMISSION INSPECTION REPORT NO. 99901438/2014-201,  
NOTICE OF NONCONFORMANCES

Dear Mr. Ginn:

Thank you for your July 24, 2014, letter in response to the Notice of Nonconformances that were discussed in the subject U.S. Nuclear Regulatory Commission (NRC) inspection report (IR).

We have reviewed your letter and found that it is not fully responsive to one of the Notice of Nonconformances (NON) discussed in IR 99901438/2014-201.

Specifically, in your response to NON 99901438/2014-201-01 it was stated that Carolina Energy Solutions (CES) took corrective action to verify the chemical content of a penetrant testing (PT) material by testing and review of the chemical manufacturer's (Magnaflux) certificate of conformance (CFC). Qualification of commercial manufacturers is required for the purpose of verifying adequacy of quality controls. Further, qualification of commercial manufacturers must be established and maintained for acceptance of critical characteristics of safety related parts, materials, and services. Additionally, your response lacked documentary evidence of the chemical testing performed by Applied Technical Services (ATS).

Please describe how CES qualified the chemical manufacturer and also provide the ATS test results of the PT material. Please describe the acceptance criteria used to determine whether the test was satisfactory.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request that such material is withheld from public disclosure, you must specifically identify the portions of your response that you seek to have

withheld and provide in detail the bases for your claim (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21 "Protection of Safeguards Information: Performance Requirements."

Please contact Ms. Aixa Belen at 301-415-6263 or via electronic mail at [aixa.belen@nrc.gov](mailto:aixa.belen@nrc.gov), if you have any questions or need assistance regarding this matter.

Sincerely,

Edward H. Roach, Chief **/RA/**  
Mechanical Vendor Inspection Branch  
Division of Construction Inspection  
and Operational Programs  
Office of New Reactors

Docket No.: 99901438

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