



RSCC Wire & Cable LLC
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July 21, 2014

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

Subject: Reply to Notice of Nonconformance
NRC Inspection Report No. 99901443/2014-201
Nonconformance 99901443/2014-201-02

Dear Sir/Madam,

In accordance with the instructions in the notice of nonconformance, please find RSCC Wire & Cable LLC's response.

Nonconformance 99901443/2014-201-02 is stated as follows:

Criterion III of Appendix B to 10 CFR Part 50 states in part that, "Measures shall be established to assure that applicable regulatory requirements and the design basis, as defined in § 50.2 and as specified in the license application, for those structures, systems, and components to which this appendix applies are correctly translated into specifications, drawings, procedures, and instructions."

Contrary to the above, as of May 23, 2014, RSCC failed to correctly translate design specifications into the specification drawings. Specifically, product specification drawing TD-005418 for a 1/C 2 AWG power cable is inconsistent with actual design specifications. Upon review of the calculation basis for the product specification drawing, the actual minimum bend radius should be higher than what was listed on the product specification drawing, and the maximum pulling tension value was also incorrect. This product specification drawing is utilized by customers for installation of cables for other engineering and design-related activities.

The reasons for the noncompliance:

- 1) The review of drawing did not identify that the nominal diameter was incorrectly stated due to a typographical error and resulted in the bend radius being calculated from this incorrect value.
- 2) The pulling tension value came from tabulated data and was not directly calculated from design specifications.

The corrective steps that have been taken and the results achieved:

Drawing TD-005418 was revised to correct the diameter, bend radius and pulling tension values.

Handwritten signature:
IEO9
HLO



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The corrective steps that will be taken to avoid noncompliances:

Training in the best practices for creating and reviewing drawings will be provided to the engineering staff responsible for the drawings

The date when the corrective action will be achieved:

Training will be complete by 8/29/14.

Regards,

A handwritten signature in black ink, appearing to read "David A. Murphy", written in a cursive style.

David A Murphy

Director of Quality Assurance

RSCC Wire & Cable LLC

Cc: Steve Bonnell, Group President, Marmon Specialty Wire & Cable Group
Mike Mennone, Vice President and GM, RSCC Utility Group
Chief, Construction Electrical Vendor Branch, Division of Construction Inspection and Operational Programs, Office of New Reactors