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September 24, 2008

U.S. Nuclear Regulatory Commission Attention: Document Control Desk Washington, D.C. 20555

Subject: Duke Energy Carolinas, LLC (Duke)

Catawba Nuclear Station, Units 1 and 2

Docket Numbers 50-413 and 50-414

Technical Specifications (TS) Amendments 243 and

237

TS 3.7.8, Nuclear Service Water System (NSWS) Issue Concerning NRC Safety Evaluation (SE)

(TAC Nos. MD6275 and MD6276)

Reference: Letter from NRC to Duke dated July 30, 2008

The reference letter issued Amendments 243 and 237 for Units 1 and 2, respectively. These amendments revised the TS to allow single supply header operation of the buried NSWS piping for up to 30 days during pre-planned maintenance of the piping.

During Duke's review of the NRC SE, an error was discovered in the characterization of a Duke implementation item. In Duke's original submittal dated July 30, 2007, (Attachment 3 page 15 of the submittal), Duke stated that in order to preclude postulated breaks in the NSWS piping at the auxiliary building wall, "... the reliability of the piping was increased by designing pipe supports to minimize the predicted stress level and by the inclusion of this piping in Catawba's augmented inservice inspection program." This implementation item is also applicable for precluding postulated breaks in the NSWS piping at the diesel generator building wall (Attachment 3 page 17 of the submittal).

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Conversely, in the NRC SE (page 5 of the SE), this item reads, "The piping supports are designed to minimize the predicted stress level and included in Catawba 1 and 2 augmented in-service-inspection program to ensure the integrity of the support's structure." The NRC SE implies that the supports will be included in the augmented inspection program, not the piping. Duke intends to include the piping in the augmented inspection program.

Duke is submitting this letter to inform the NRC of this issue and to request clarification of the statement contained in the SE.

There are no regulatory commitments contained in this letter.

Inquiries on this matter should be directed to L.J. Rudy at (803) 701-3084.

Very truly yours,

James R. Morris

· LJR/s

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