

April 7, 2005

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

Subject: Duke Energy Corporation  
Catawba Nuclear Station, Units 1 and 2  
Docket Numbers 50-413 and 50-414  
Proposed Technical Specifications Amendments  
3.3.2, Engineered Safety Feature Actuation System  
Instrumentation  
3.3.6, Containment Air Release and Addition Isolation  
Instrumentation  
Reply to Request for Additional Information  
TAC Numbers MC2547 and MC2548

References: 1. Letter from Duke Energy Corporation to NRC,  
same subject, dated March 22, 2004  
2. Telephone Conversation between Duke Energy  
Corporation and NRC, April 6, 2005

Pursuant to 10 CFR 50.4 and 10 CFR 50.90, this letter revises a portion of the technical justification contained in the Reference 1 letter. In Reference 1, Duke Energy Corporation provided a confirmatory statement concerning the applicability of relay types used at Catawba and whether they were bounded by the underlying evaluation documented in WCAP-13878-P-A Revision 2. In the Reference 2 telephone conversation, the NRC requested Duke Energy Corporation to revise this confirmatory statement to include an additional relay type evaluated under the WCAP which Catawba does not use. This request was made so as to ensure that any possible future relay replacements using this relay type would remain bounded by the WCAP evaluation.

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Accordingly, Reference 1, Attachment 3 Page 7, contains the following confirmatory statement:

- (a) Confirm the applicability of the WCAP-13878-P-A Revision 2 analyses to Catawba.**

Response

Catawba Units 1 and 2 use P&B Model 4121-1 relays in ESFAS applications or as interposing relays. These relays are bounded by WCAP-13878-P-A Revision 2 and have environmental conditions similar to those in the WCAP.

This confirmatory statement is being revised via this letter to read as follows:

- (a) Confirm the applicability of the WCAP-13878-P-A Revision 2 analyses to Catawba.**

Response

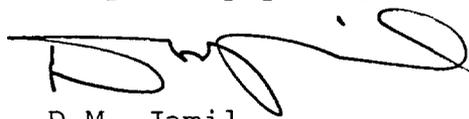
Catawba Units 1 and 2 use P&B Model 4121-1 relays in ESFAS applications or as interposing relays. These relays are bounded by WCAP-13878-P-A Revision 2 and have environmental conditions similar to those in the WCAP. Although Catawba does not presently use P&B Model 4103-1 relays and has no plans to do so, these relays are nevertheless also bounded by WCAP-13878-P-A Revision 2.

There are no regulatory commitments contained in this letter.

Pursuant to 10 CFR 50.91, a copy of this letter is being sent to the appropriate state official.

Inquiries on this matter should be directed to L.J. Rudy at (803) 831-3084.

Very truly yours,



D.M. Jamil

LJR/s

April 7, 2005

D.M. Jamil affirms that he is the person who subscribed his name to the foregoing statement, and that all the matters and facts set forth herein are true and correct to the best of his knowledge.

  
\_\_\_\_\_  
D.M. Jamil, Vice President

Subscribed and sworn to me:

4/7/05  
Date

\_\_\_\_\_  
Notary Public



My commission expires:

7/2/2009  
Date

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