

WOLF CREEK

NUCLEAR OPERATING CORPORATION

August 23, 2012

John P. Broschak
Vice President Engineering

ET 12-0020

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

- Reference:
- 1) Letter ET 10-0025, dated November 4, 2010, from T. J. Garrett, WCNO, to USNRC
 - 2) Electronic Mail dated September 22, 2011, from J. R. Hall, USNRC, to D. M. Hooper, WCNO
 - 3) Letter ET 11-0010, dated October 19, 2011, from R. P. Clemens, WCNO, to USNRC
 - 4) Letter ET 12-0001, dated January 31, 2012, from J. P. Broschak, WCNO, to USNRC
 - 5) Electronic Mail dated April 5, 2012, from J. R. Hall, USNRC, to S. G. Wideman, WCNO
- Subject: Docket No. 50-482: Withdrawal of License Amendment Request to Revise Technical Specification 5.6.5, "CORE OPERATING LIMITS REPORT (COLR)," for Large Break Loss-of-Coolant Accident Analysis Methodology

Gentlemen:

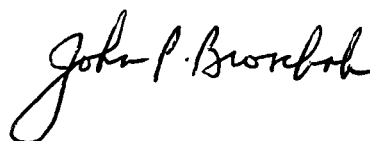
Reference 1 provided Wolf Creek Nuclear Operating Corporation's (WCNO) application to revise Technical Specification (TS) 5.6.5, "CORE OPERATING LIMITS REPORT (COLR)," to replace the existing large break loss-of-coolant accident (LOCA) analysis methodology (WCAP-10266-P-A) with a best estimate large break LOCA analysis based on WCAP-16009-P-A, "Realistic Large Break LOCA Evaluation Methodology Using Automated Statistical Treatment of Uncertainty Method (ASTRUM)." Reference 2 provided a request for additional information related to the application. Reference 3 provided WCNO's response to the request for additional information. Reference 4 provided supplemental information requested during a teleconference on December 19, 2011.

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Reference 5 provided a request for additional information concerning an error in the Westinghouse ASTRUM emergency core cooling system evaluation model due to the discrepancy between PAD 4.0-predicted fuel initial conditions and actual conditions. In subsequent discussions with the Staff on July 18, 2012, the response to the request for additional information would require the best estimate large break LOCA analysis to be reanalyzed. The time frame for completing the reanalysis and the Staff review of the results would potentially result in the license amendment request remaining unresolved beyond 2 years. As such, WCNO is hereby withdrawing its request for Nuclear Regulatory Commission (NRC) review and approval of Reference 1. A new request may be submitted at a future date.

This letter contains no commitments. If you have any questions concerning this matter, please contact me at (620) 364-4085, or Mr. Gautam Sen at (620) 364-4175.

Sincerely,



John P. Broschak

JPB/rlt

cc: B. J. Benney (NRC)
E. E. Collins (NRC)
T. A. Conley (KDHE)
N. F. O'Keefe (NRC)
Senior Resident Inspector (NRC)