

September 30, 2008

Terry J. Garrett Vice President, Engineering

ET 08-0046

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

Reference:

- 1) Letter WO 07-0056, dated December 5, 2007 from T. J. Garrett, WCNOC, to USNRC
- 2) Letter ET 08-0003, dated February 29, 2008, from T. J. Garrett, WCNOC, to USNRC
- 3) Letter ET 08-0037, dated June 20, 2008 from T. J. Garrett, WCNOC, to USNRC

Subject:

Docket No. 50-482: Completion of Corrective Actions Associated with NRC Generic Letter 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized-Water Reactors"

## Gentlemen:

By letter dated June 20, 2008 (Reference 3), Wolf Creek Nuclear Operating Corporation (WCNOC) committed to completing those corrective actions associated with Generic Letter (GL) 2004-02 described in References 1 and 2 by September 30, 2008.

As requested by GL 2004-02, WCNOC has performed a mechanistic evaluation of the potential effects of post-accident debris on the recirculation functions of the emergency core cooling systems and the containment spray system following postulated design basis accidents. Those supporting calculations, evaluations, drawings, design changes and procedures required to support conformance with the regulatory requirements identified in GL 2004-02 have been issued and implemented.



Consistent with Reference 3, WCNOC will submit an update to information contained in WCNOC's response to Generic Letter 2004-02 Requested Information Item 2 (Reference 2) by December 24, 2008. If you have any questions concerning this matter, please contact me at (620) 364-4084, or Mr. Richard D. Flannigan at (620) 364-4117.

Sincerely,

Terry J. Garrett

TJG/rlt

Attachment I – List of Regulatory Commitments

cc: E. E. Collins (NRC), w/a

V. G. Gaddy (NRC), w/a

B. K. Singal (NRC), w/a

Senior Resident Inspector (NRC), w/a

## LIST OF REGULATORY COMMITMENTS

The following table identifies those actions committed to by Wolf Creek Nuclear Operating Corporation in this document. Any other statements in this letter are provided for information purposes and are not considered to be regulatory commitments. Please direct questions regarding these commitments to Mr. Richard Flannigan, Manager Regulatory Affairs at Wolf Creek Generating Station, (620) 364-4117.

| Regulatory Commitment   | Due Date             |
|---|----------------------|
| Submit an update to information contained in WCNOC's response to Generic Letter 2004-02 Requested Information Item 2. | December 24,<br>2008 |