



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005

January 28, 2008

MEMORANDUM TO: James E. Dyer, Director
Office of Nuclear Reactor Regulation

FROM: Elmo E. Collins /RA/
Regional Administrator

SUBJECT: WOLF CREEK GENERATING STATION LICENSE RENEWAL
INSPECTION

On September 27, 2006, Wolf Creek Nuclear Operating Corporation (WCNOC) requested to renew the operating license for Wolf Creek Generating Station in accordance with 10 CFR Part 54. With close coordination and support from your staff in the Division of License Renewal, we completed the inspection at Wolf Creek Generating Station, in accordance with the guidance in Inspection Manual Chapter 2516 and Inspection Procedure 71002. The inspection verified that WCNOC implemented the scoping and screening methodology and established aging management programs in conformance with the descriptions contained in the WCNOC application for license renewal. Sampling inspections verified: (1) reasonable assurance of the acceptability of the existing and planned aging management programs, and (2) the applicant provided the required documentation in an auditable and retrievable form. The inspection identified some issues that the applicant resolved satisfactorily. We documented our inspection results in NRC Inspection Report 05000482/2007007, dated December 5, 2007.

We have determined that WCNOC has completed or will have completed programs and activities related to the license renewal of Wolf Creek Generating Station in substantial agreement with docketed commitments and regulatory requirements. Within the above inspection scope, WCNOC demonstrated the capability to manage the effects of aging during the period of extended operation. Therefore, we conclude that there is reasonable assurance that the WCNOC aging management programs provide an adequate foundation for renewing the license for the Wolf Creek Generating Station for an additional 20 years.

Should you have any questions concerning this letter, please contact me at (817) 860-8225.

Docket No.: 50-482
License No.: NPF-42

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SUNSI Review Completed: __Y__ ADAMS: ☒ Yes ☐ No Initials: __GAP__
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