

WOLF CREEK

NUCLEAR OPERATING CORPORATION

Bart D. Withers
President and
Chief Executive Officer

June 9, 1989

WM 89-0169

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Station P1-137
Washington D. C. 20555

Subject: Docket No. 50-482: Revision of Inservice Testing Program
Relief Request

Gentlemen:

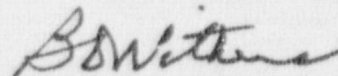
The purpose of this letter is to provide a revision to Inservice Testing Program Relief Request No. PR-13 as requested in a telecon on May 17, 1989 between Mr. E. Sullivan, NRC and Mr. S. Wideman, Wolf Creek Nuclear Operating Corporation (WCNOC). This revised relief request was requested to support the staff review of a pending relief request associated with the Emergency Fuel Oil Transfer Pumps.

Additionally, the staff requested the margins that would be available when utilizing an Acceptance Criteria of ± 1.5 psig from the reference value. The following table provides the specific testing conditions, since the installation of flow instrumentation, during the surveillance testing of these pumps.

	<u>Date</u>	<u>Flow (gpm)</u>	<u>Head (psid)</u>	<u>d/p Reference Value (psid)</u>	<u>Code Min/Max limits</u>	<u>Proposed Min/Max limits</u>
PJE01A	2-20-89	43.6	14.87	14.2	12.8/14.6	12.7/15.7
	5-31-89	43.8	13.83	14.2	12.8/14.6	12.7/15.7
PJE01B	2-17-89	41.3	12.95	13.2	11.9/13.6	11.7/14.7
	4-20-89	41.2	12.27	13.2	11.9/13.6	11.7/14.7

If you have any questions concerning this response, please contact me or Mr. O. L. Maynard of my staff.

Very truly yours,



Bart D. Withers
President and
Chief Executive Officer

BDW/aem

Attachment

cc: B. L. Bartlett (NRC), w/a
E. J. Holler (NRC), w/a
R. D. Martin (NRC), w/a

D. V. Pickett (NRC), w/a
E. J. Sullivan (NRC), w/a

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RELIEF REQUEST NO. PR-13

PUMPS: PJE01A and B Emergency Fuel Oil Transfer Pumps

CLASS: ISI Class 3

TEST REQUIREMENTS:

The Emergency Fuel Oil Transfer pumps are small submersible pumps. Their nominal differential pressure is only 12 to 13 psid. This means the maximum allowable high range is less than 0.4 psi above the reference value.

By using a more accurate discharge pressure gauge the maximum instrument error is limited to 0.09 psi.

The data scatter over the last two years of surveillance testing has been greater than 8% (1.0 psi). The variation in data appears to be the result of short run time of the pumps (approximately 2 minutes) during the surveillance test and the configuration of the system piping. The variation in data does not appear to be the result of instrumentation inaccuracies.

Additionally, the capability exists to cross-connect the two trains of the Emergency Fuel Oil System (see figure 9.5.4-1 of the USAR).

ALTERNATE TESTING:

The Emergency Fuel Oil Transfer pumps will be tested quarterly and use as an Acceptance Criteria of ± 1.5 psig from the reference value.