

WOLF CREEK

NUCLEAR OPERATING CORPORATION

John A. Bailey
Vice President
Nuclear Operations

June 29, 1990

NO 90-0201

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

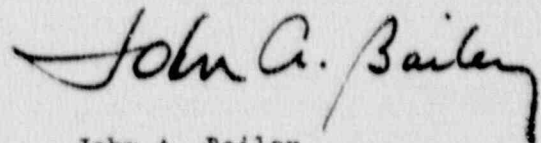
Reference: Letter dated May 23, 1990 from S. J. Collins, NRC to
B. D. Withers, WCNOC
Subject: Docket No. 50-482: Response to Request for Additional
Information on Violation 482/9005-02

Gentlemen:

This letter provides Wolf Creek Nuclear Operating Corporation's (WCNOC) response to the request for additional information documented in the Reference. The request for additional information was associated with violation 482/9005-02 concerning an inoperable auxiliary feedwater pump which resulted from an improperly set speed controller.

If you have any questions concerning this matter, please contact me or Mr. H. K. Chernoff of my staff.

Very truly yours,



John A. Bailey
Vice President
Nuclear Operations

JAB/aem

Attachment

cc: R. D. Martin (NRC), w/a
D. V. Pickett (NRC), w/a
M. E. Skow (NRC), w/a
J. S. Wiebe (NRC), w/a

9007050158 900629
FDR ADIUCK 05000482
C FDC



Response to Request for Additional
Information Regarding Violation 482/9005-02

Request:

Violation 482/9005-02 concerned an inoperable turbine driven auxiliary feed pump which resulted from an improperly set speed controller. Although the corrective actions taken to avoid further violations addressed this specific example, the corrective action did not appear to address the potential for other safety-related equipment to be similarly effected.

Response:

During a review of the ESF status panel, no other instances were identified where the mispositioning of ESF equipment controllers would not be annunciated on the ESF status panel. Annunciation on the ESF status panel of equipment controller mispositioning clearly identifies to the operators the status of the equipment, allowing appropriate actions to be determined and taken.

Even though mispositioning of the speed controller (FC HIK-313A) for the TDAFWP governor control valve is not directly annunciated on the ESF status panel, there is an alarm window on main control board 128-E, "TD AFP SPD HILO", which becomes active when the TDAFWP mechanical trip and throttle valve, FC HV-312 is opened. This window will alert the operator if the pump is started and the speed setting is not correct. The alarm response procedure for this window, ALR 00-128E, "TD AFP SPD HILO" requires that the operator immediately ensure that the TDAFWP governor control valve speed controller (FC HIK-313A) is at its normal output setting. Although this alarm function cannot prevent mispositioning of the speed controller it does provide the ability to promptly return the speed controller to the appropriate setting if the TDAFWP is started.

In addition, a change has been made to ADM 02-005, "Reactor Operators Qualifications and Responsibilities" clearly stating the need for the Reactor Operator to be cognizant of plant conditions. This change was made to address an NRC concern regarding the Reactor Operator's awareness of plant conditions.