



Fort Calhoun Station
P.O. Box 550
Fort Calhoun, NE 68023

January 31, 2007
LIC-07-0006

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

- References:
1. Docket No. 50-285
 2. Material Reliability Program: Primary System Piping Butt Weld Inspection and Evaluation Guideline (MRP-139), EPRI, Palo Alto, CA: 2005, 1010087

SUBJECT: Inspection and Mitigation of Alloy 600/82/182 Pressurizer Dissimilar Metal Butt Welds

In October of 2006, while performing inspections of its pressurizer Alloy 82/182 butt welds in accordance with MRP-139 (Reference 2), a PWR licensee discovered several circumferential indications in its pressurizer surge, safety and relief nozzles. Because of the potential importance of this issue, the Omaha Public Power District (OPPD) is providing the following summary of actions taken for inspecting or mitigating Alloy 600/82/182 dissimilar metal butt welds on pressurizer spray, surge and relief lines.

In the fall of 2006, during Refueling Outage No. 23, the pressurizer at Fort Calhoun Station (FCS) was replaced with a component that uses resistant materials and contains no Alloy 600/82/182 dissimilar metal butt welds. Further inspections to address Alloy 600/82/182 dissimilar metal butt weld concerns in the pressurizer are not necessary.

Future inspections of pressurizer dissimilar metal butt welds at FCS will be performed in accordance with industry guidance (MRP-139). MRP-139 classifies the FCS pressurizer as Category A, which allows these inspections to be performed in accordance with our existing ASME Code inservice inspection (ISI) program.

Attached is a table listing the regulatory commitment and its tracking number. OPPD will inform the NRC prior to revising this commitment.

U.S. Nuclear Regulatory Commission

LIC-07-0006

Page 2

If you have additional questions, or require further information, please contact Mr. Thomas C. Matthews at (402) 533-6938.

Sincerely,

A handwritten signature in black ink, appearing to read "H. J. Faulhaber". The signature is written in a cursive style with a large, stylized initial "H".

H. J. Faulhaber
Division Manager
Nuclear Engineering

HJF/mle

Attachment: Regulatory Commitment

Regulatory Commitment

Commitment	AR Number
Future inspections of pressurizer dissimilar metal butt welds at FCS will be performed in accordance with industry guidance (MRP-139). OPPD will inform the NRC prior to revising this commitment.	AR 39886