

February 27, 2007

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

Subject: Duke Power Company LLC d/b/a Duke Energy Carolinas,  
LLC (Duke)  
McGuire Nuclear Station, Unit 1  
Docket Numbers 50-369  
Inspection and Mitigation of Alloy 82/182 Pressurizer  
Butt Welds

References: 1/ Letter from Duke to NRC, same subject, dated  
February 9, 2007.

2/ Letter from Duke to NRC, Relief Request 07-GO-  
001, dated January 24, 2007.

This letter supplements the reference letters and is in response  
to our phone conversations with NRC staff on February 21 and  
February 22, 2007.

McGuire commits to completing the mitigation of Alloy 600/82/182  
Pressurizer Butt Welds for McGuire Unit 1 during the refueling  
outage in March of 2007 as previously stated in Reference Letter  
1. McGuire also confirms the commitments stated in Reference  
Letter 2 regarding submitting mitigation information to the NRC  
following the McGuire Unit 1 restart.

The NRC will be informed if McGuire revises any of these  
commitments.

If there are any questions, please contact P. T. Vu at (704)  
875-4302.

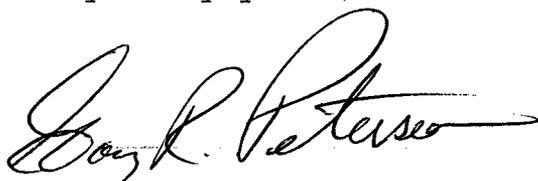
A110

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Very truly yours,

A handwritten signature in black ink, appearing to read "Gary R. Peterson". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Gary R. Peterson

Attachment

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xc (with attachment):

W.D. Travers, Regional Administrator  
U.S. Nuclear Regulatory Commission, Region II  
Atlanta Federal Center  
61 Forsyth St., SW, Suite 23T85  
Atlanta, GA 30303

J.B. Brady, Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
McGuire Nuclear Station

J.F. Stang, Jr., Senior Project Manager  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Mail Stop O-8 H4A  
Rockville, MD 20852-2738

bxc (with attachment):

B.G. Davenport (ON02DB)

R.D. Hart (CN01RC)

R.L. Gill (EC050)

D.H. Llewellyn (EC07C)

C.R. Frye (EC07C)

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C.J. Thomas (MG01RC)

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S.C. Ballard (MG05SE)

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K.L. Crane (MG01RC)

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MNS Master File MC-801.01 (MG01DM)

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Attachment

Commitments

Commitments

Inspection and Mitigation of Alloy 600/82/182 Pressurizer Butt Welds		
The following commitment is contained in this letter.		
Action	Commitment	Completion Date
Repair	Mitigation of Alloy 600/82/182 Pressurizer Butt Welds for McGuire Unit 1 as stated in our February 9, 2007 letter.	1 EOC 18 3/2007