

February 20, 2001

MEMORANDUM TO: File

FROM: Jack N. Donohew, Senior Project Manager, Section 2  
Project Directorate IV */RA/*  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

SUBJECT: IMPLEMENTATION DATE FOR WORK IDENTIFIED IN THE  
RESOLUTION OF GENERIC LETTER (GL) 96-06 FOR PALO VERDE  
NUCLEAR GENERATING STATION, UNITS 1, 2, AND 3 (TAC NOS.  
M96845, M96846, AND M96847)

In the letters of October 30, 1996, and January 28, 1997, Arizona Public Service Company (APS) submitted its 60-day and 120-day responses to GL 96-06, respectively, for Palo Verde Nuclear Generating Station, Units 1, 2 and 3 (Palo Verde). In the letters dated May 30, 1997, and June 4, August 20, and September 16, 1998, APS supplemented its 180-day response to GL 96-06. There was proprietary information in the submittal of June 4, 1998, and this was addressed in the staff's letter of July 22, 1998.

In the licensee's submittals, it identified long-term corrective action work to be completed at the three units. For long-term corrective action, APS committed to install a relief valve on one of the penetrations, and adjust the valve bonnet bolt torque values downward on the remaining penetrations to ensure that the valve body-to-bonnet gasketed joint leakage pressure is below the predicted internal pressure in penetration piping between isolation valves. APS committed to implement the corrective action during the refueling outages of the three units in November 1999, May 1999, and November 1998, respectively.

In the attached e-mail dated January 19, 2001, from the licensee, the license identifies that there was one additional commitment to "revise the appropriate station emergency operating procedures to provide guidance to the operations staff ..." In the attached e-mail, the licensee states that all the commitments were completed by November 9, 1999.

Docket Nos. STN 50-528, STN 50-529, and STN 50-530

Attachment: Email Dated January 19, 2001

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Attachment: Email Dated January 19, 2001

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DATE	2/20/2001	2/16/01	2/16/01

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E-MAIL DATED JANUARY 19, 2001

**From:** "Proctor, James A(Z76277)" <JPROCTOR@apsc.com>  
**To:** "JND@nrc.gov" <JND@nrc.gov>  
**Date:** Fri, Jan 19, 2001 2:54 PM  
**Subject:** RE: FW: GL 96-06

Jack,

I was in error on what I just sent to you. These valve modifications were completed during U-1's eighth refueling outage (U1R8). This outage was completed Nov. 9, 1999. Again, I apologize for the error.

James

-----Original Message-----

From: Proctor, James A(Z76277)  
Sent: Friday, January 19, 2001 11:37 AM  
To: 'Jack Donohew'  
Cc: Bauer, Scott A(Z98866)  
Subject: RE: FW: GL 96-06

Jack,

The last of these valves (all modifications for all of the units) were completed during U-3's eighth refueling outage (U3R8). This outage was completed May 2, 2000. If you need anything else just let me know.

James Proctor

-----Original Message-----

From: Jack Donohew [mailto:JND@nrc.gov]  
Sent: Tuesday, January 16, 2001 8:16 AM  
To: JPROCTOR@apsc.com  
Subject: Re: FW: GL 96-06

Thank you for the information provided below. Would you also give me a date by which all the actions associated with relief valve installation and valve bonnet torque were completed. I should have asked for this in my first email. <JND>

>>> "Proctor, James A(Z76277)" <JPROCTOR@apsc.com> 01/10 3:35 PM >>>

Jack,

I sent this to you last month and if I had sent it to "JND@nrc.gov" instead of "JND@nrc.com" you would have received it. I am sorry for this mix up. If you have any questions please let me know.

Thank you, James

-----Original Message-----

From: Proctor, James A(Z76277)  
Sent: Thursday, December 14, 2000 1:15 PM  
To: 'JND@nrc.com'  
Cc: Bauer, Scott A(Z98866)  
Subject: FW: GL 96-06

Jack,

I have written the responses to your questions below. If you have any other questions please let me know.

James Proctor  
jproctor@apsc.com  
(623) 393-5730

-----Original Message-----

From: Jack Donohew [mailto:JND@nrc.gov]  
Sent: Thursday, December 07, 2000 1:17 PM  
To: sbauer@apsc.com  
Subject: GL 96-06

I have the following two questions on your GL 96-06 submittals:

(1) Are all your submittals the following: 10/30/96, 01/28/97, 05/30/97, 06/04/98, 08/20/98, and 09/16/98.

-This is a complete list of our submittals.

(2) was there only one commitment made by APS for GL 96-06, and that was that a relief valve would be installed on one of the penetrations and the valve bonnet torque would be adjusted downward on the remaining penetrations by 11/99, 5/99, and 11/98 refueling outages Units 1, 2, and 3, respectively.

-There was one more commitment made in association with this GL (along with the one above that you have listed). In the letter to the NRC dated 9/16/98 APS committed "to revise the appropriate station emergency operating procedures to provide guidance to the operations staff that would prohibit restoration of the Nuclear Cooling and Normal Chilled Water systems after certain plant conditions occurred, without first performing a fill and vent of these systems." These procedures changes have been completed and this was not stated in any of our correspondences.

(3) has this commitment been completed and was this stated in one of the letters in (1) above.

<JND>

-The actions associated with relief valve installation and valve

bonnet torque have been completed and were not stated in any of our correspondences.

**CC:** "Bauer, Scott A(Z98866)" <SBAUER@apsc.com>