



**Amarillo Power**

**Amarillo Power**  
**P.O. Box 3212**  
**Amarillo, Texas 79116**  
**(806) 358-3800 Office (806) 355-6733 Fax**

July 13, 2006

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
One White Flint North  
11555 Rockville Pike  
Rockville, MD 20852-2738

**Amarillo Power**  
**Units 1 & 2**  
**Response to Regulatory Issue Summary 2006-06**

On March 13, 2006, Amarillo Power, a limited liability company organized and existing under the laws of Texas, notified the NRC of its intent to submit an application for an Early Site Permit (ESP) for a two-unit reactor site in the vicinity of Amarillo, Texas. This response to NRC Regulatory Issue Summary 2006-06, "New Reactor Standardization Needed to Support the Design-Centered Licensing Review Approach," is based on our current plans to use the GE Advanced Boiling Water Reactor (ABWR) technology for these two units.

Amarillo Power is in the process of developing a detailed plan and schedule for development of our ESP Application and our Combined Construction and Operating License (COL) Application. Our intent is to submit our ESP Application for NRC review before the last calendar quarter of 2007 and our COL Application as soon thereafter as practicable. As we have only recently learned of NRG's intent to seek a license for an ABWR at the South Texas site, no design-centered working group has been formed at this time. Thus, while our plan is to be part of a design-centered working group for the ABWR, we have only just begun to communicate with NRG toward that objective. Our intent at this time is to reference the South Texas Project Units 3 and 4 COL for the ABWR.

We will keep the NRC informed as we finalize our detailed plans and schedules.

D079

There are no commitments in this letter. If you have any questions or comments regarding this response, please contact me at 806-358-3800 or Mr. Charles Peterson of Pillsbury Winthrop Shaw Pittman at 202-663-8083.



George R. Chapman  
Chairman of the Board

cc: Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, Texas, 76011-8064

Richard A. Ratliff  
Bureau of Radiation Control  
Texas Department of State Health Services  
1100 West 49<sup>th</sup> Street  
Austin, Texas 78756-3189