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 49th Street
Austin, Texas 78756-3189