SECY-06-0019

January 31, 2006

FOR: The Commissioners

FROM: Luis A. Reyes

Executive Director for Operations

SUBJECT: SEMIANNUAL UPDATE OF THE STATUS OF NEW REACTOR LICENSING ACTIVITIES

AND FUTURE PLANNING FOR NEW REACTORS

Table 1 - FY 2006-2008 New Reactor Licensing Planned Activities		
FY 2006	FY 2007	FY 2008
Complete 3 ESPs North Anna Clinton Grand Gulf		
Start Southern (Vogtle) ESP	Continue Southern ESP	Continue Southern ESP
DC pre-application activities for EPR, PBMR, ACR, and IRIS	DC pre-application activities for EPR, PBMR, ACR, and IRIS	DC pre-application activities for EPR, PBMR, ACR, and IRIS
Continue ESBWR DC	Continue ESBWR DC	Continue ESBWR DC
		Start EPR DC
		Start PBMR DC
Pre-application activities for 11 potential COL applicants	Pre-application activities for 11 potential COL applicants	Pre-application activities for 11 potential COL applicants
	Start Dominion (North Anna) COL	Continue Dominion COL
	Start South Carolina E&G COL	Continue SC E&G COL
		Start Duke COL
		Start NuStart 1 (Bellefonte) COL
		Start NuStart 2 (Grand Gulf) COL
		Start Southern (Vogtle) COL
		Start Constellation COL
		Start Progress Energy (Harris) COL
		Start Progress Energy (Florida) COL
		Start Entergy (River Bend) COL
Regulatory Infrastructure Development and Technical Development	Regulatory Infrastructure Development and Technical Development	Regulatory Infrastructure Development and Technical Development
Start NGNP interactions with DOE	Continue NGNP interactions with DOE	Submit Joint NGNP licensing strategy to Congress

^{*} Evolutionary Power Reactor (EPR), pebble-bed modular reactor (PBMR), Advanced Canada Deuterium Uranium (CANDU) Reactor (ACR), and International Reactor Innovative and Secure (IRIS)Next Generation Nuclear Plant (NGNP) Department of Energy (DOE)

http://www.nrc.gov/reading-rm/doc-collections/commission/secys/2006/secy2006-0019/2006-0019scy.html#coordination