

March 13, 2006

APPLICANT: Progress Energy

SUBJECT: SUMMARY OF THE FEBRUARY 21, 2006, CATEGORY 1 MEETING WITH PROGRESS ENERGY TO DISCUSS PROGRESS ENERGY'S PLANS FOR A COMBINED LICENSE APPLICATION

On February 21, 2006, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) and representatives of Progress Energy, at the NRC Headquarters in Rockville, MD. The purpose of the meeting was for Progress Energy to share with the NRC its future plans for a combined license (COL). A list of meeting attendees is included as Attachment 1; the agenda is included as Attachment 2. Attachment 3 contains the Progress Energy handouts which can be accessed through the Agencywide Documents Access and Management System (ADAMS). This system provides text and image files of NRC's public documents. The handouts mentioned above may be accessed through the ADAMS system under Accession No. ML060540009. If you do not have access to ADAMS or if there are problems in accessing the handouts located in ADAMS, contact the NRC Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737 or by e-mail to [pdr@nrc.gov](mailto:pdr@nrc.gov). A summary of the meeting is included below.

Progress Energy started the meeting by discussing the selection of Shearon Harris, in North Carolina, as the site for two new nuclear plants in the Carolina area. Progress Energy stated that the selection for the site for two new nuclear units in Florida was ongoing and might be at their existing site, Crystal River, or on a greenfield site. Progress Energy stated that they had selected the Westinghouse AP1000 as the reactor technology for the new nuclear plants. Progress Energy detailed the schedule for the new nuclear units, starting with the submission of a COL application for the Harris site in September or October 2007, and for the Florida site in late 2007 or first quarter 2008, ending with operation in 2015 and 2016. Progress Energy stated that they are working with the other potential applicants referencing the AP1000 design to submit a standardized COL application. Progress Energy is scheduling to begin site characterization activities for the Harris site, such as borings starting in April 2006, and plans on using the existing meteorological tower and existing data. Progress Energy stated that they plan on interacting with Federal, State and local authorities early in the pre-application phase. NRC and Progress Energy also discussed the information and process necessary to begin limited work at the site. The discussion involved the possible benefits of pursuing an early site permit, prior to submission of the COL application. The NRC staff used Attachment 4, to describe the various options for obtaining a limited work authorization.

Members of the public were in attendance.

Please direct any inquiries concerning this meeting to Steven Bloom at 301-415-1313, or [sdb1@nrc.gov](mailto:sdb1@nrc.gov).

*/RA/*

Steven D. Bloom, Senior Project Manager  
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Office of Nuclear Reactor Regulation

Project No. 738

Attachments: 1. List of Attendees  
2. Agenda  
3. Progress Energy Handouts (ML060540012)  
4. COL Application Strategies (ML060550065)

cc: See next page

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ADAMS Accession No. ML060540009

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**Meeting with Progress Energy on Planning Related to a Combined License Application**

**Tuesday, February 21, 2006**

**9:00 a.m. to 12:00 p.m.**

**NRC Headquarters Commissioner's Hearing Room**

<b>Name</b>	<b>Organization</b>	<b>Phone Number/Email</b>
Steven Bloom	NRR/DNRL/NRBA	(301) 415-1313, sdb1@nrc.gov
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Paul Bauer (By phone)	Member of public	(919) 942-9694

Agenda for Public Meeting with Progress Energy Regarding  
Planning Related to Possible Combined License (COL) Application  
November 1, 2005, 9:00 a.m. to 11:00 a.m., Room O12B4

9:00 a.m. - 9:10 a.m.	Introductory Remarks	NRC
9:10 a.m. - 11:30 a.m.	Progress Energy Presentation	Progress Energy
	Site Selection - North Carolina - Harris Nuclear Plant -Florida - TBD	
	Reactor Technology Decision	
	COLA Preparation	
	Pre-application Activities	
	Standardization Approach	
11:30 a.m. - 12:00 p.m.	Questions and Answers Opportunity for Public Comments	Progress Energy/NRC
12:00 p.m.	Adjourn	