[7590-01-P]

U.S. NUCLEAR REGULATORY COMMISSION

PROGRESS ENERGY

ACCEPTANCE FOR DOCKETING OF AN APPLICATION FOR

COMBINED LICENSE FOR SHEARON HARRIS UNITS 2 AND 3

DOCKET NOS. 52-022 AND 52-023

By letter dated February 18, 2007, Progress Energy Carolinas, Inc. (PEC), submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advanced passive pressurized water reactors in accordance with the requirements contained in 10 CFR 52, "Licenses, Certifications and Approvals for Nuclear Power Plants." These reactors will be identified as Shearon Harris Units 2 and 3 and located near the town of New Hill, in Wake County, North Carolina. A notice of receipt and availability of this application was previously published in the *Federal Register* (72 FR 66200) on March 11, 2008.

The NRC staff has determined that PEC has submitted information in accordance with 10 CFR Part 2, “Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders,” and 10 CFR Part 52 that is acceptable for docketing. The docket numbers established for Units 2 and 3 are 52-022, and 52-023, respectively.

The NRC staff will perform a detailed technical review of the application. Docketing of the application does not preclude the NRC from requesting additional information from the applicant as the review proceeds, nor does it predict whether the Commission will grant or deny the application. The Commission will conduct a hearing in accordance with Subpart L, “Informal Hearing Procedures for NRC Adjudications,” of 10 CFR Part 2 and will receive a report

on the COL application from the Advisory Committee on Reactor Safeguards in accordance with 10 CFR 52.87, "Referral to the Advisory Committee on Reactor Safeguards (ACRS)." If the Commission finds that the COL application meets the applicable standards of the Atomic Energy Act and the Commission's regulations, and that required notifications to other agencies and bodies have been made, the Commission will issue a COL, in the form and containing conditions and limitations that the Commission finds appropriate and necessary.

In accordance with 10 CFR Part 51, the Commission will also prepare an environmental impact statement for the proposed action. Pursuant to 10 CFR 51.26, and as part of the environmental scoping process, the staff intends to hold a public scoping meeting. Detailed information regarding this meeting will be included in a future *Federal Register* notice.

Finally, the Commission will announce in a future *Federal Register* notice the opportunity to petition for leave to intervene in the hearing required for this application by 10 CFR 52.85.

Documents may be examined, and/or copied for a fee, at the NRC's Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland 20852, and will be accessible electronically through the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room link at the NRC Web site http://www.nrc.gov/reading-rm/adams.html. The application is also available at http://www.nrc.gov/reactors/new-licensing/col.html. Persons who do not have access to ADAMS or who encounter problems in accessing documents located in ADAMS

should contact the NRC PDR Reference staff by telephone at 1-800-397-4209, 301-415-4737, or by e-mail to pdr@nrc.gov.

Dated at Rockville, Maryland this 17th day of April 2008.

FOR THE NUCLEAR REGULATORY COMMISSION

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Serita Sanders, Lead Project Manager
AP1000 Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

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