



NUCLEAR ENERGY INSTITUTE

**Russell J. Bell**  
DIRECTOR  
NEW PLANT LICENSING  
NUCLEAR GENERATION DIVISION

January 4, 2011

Mr. Glenn M. Tracy  
Director, Division of Construction Inspection and Operational Programs  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject:** Knowledge and Abilities Catalogs for Nuclear Power Plant Operators for the AP1000 and Advanced Boiling Water Reactors

**Project Number: 689**

Dear Mr. Tracy:

Under the auspices of the Nuclear Energy Institute's New Plant Licensed Operator Task Force, Knowledge and Abilities (KA) catalogs for the AP1000 and Advance Boiling Water Reactors have been in development for the last 2 years. These documents have been completed and are enclosed for NRC review, approval, and issuance.

A similar methodology was used to develop these catalogs as was used for the current KA catalogs, NUREGs 1122 and 1123. The KAs were derived from job and task analyses. The associated ratings were obtained from industry subject matter experts. Once operating experience has been obtained on the KAs, the ratings may need to be adjusted.

From the routine interface between the New Plant Licensed Operator Task Force and your staff, we understand that the NRC will review the documents and notice them for public comment. Following that process they will be issued for use as draft NUREGs. In order to support the current schedule for new plant licensed operator examinations, it is requested that the draft catalogs be issued for use by the end of 2011.

Mr. Glenn M. Tracy

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If you have any questions, please feel free to contact me or Scott Bauer at 202-739-8058;  
[sab@nei.org](mailto:sab@nei.org).

Sincerely,



Russell J. Bell

Enclosure

- c: Mr. Michael A. Junge, NRO/DCIP/COLP, NRC (w/ enclosure)  
Mr. William F. Burton, NRO/DNRL/DDIP/NR, NRC (w/o enclosure)
- Mr. Bryan Dolan, Duke Energy (w/o enclosure)  
Mr. John Crenshaw, South Texas Project (w/o enclosure)  
Mr. Mark McBurnett, South Texas Project (w/o enclosure)  
Mr. Sumner Bemis, Westinghouse Electric Company (w/o enclosure)  
Mr. Ronald Clary, South Carolina Electric and Gas Company (w/o enclosure)  
Mr. Richard Springs, Southern Nuclear Operating Company (w/o enclosure)  
Mr. John Elnitsky, Progress Energy (w/o enclosure)