September 26, 2007

MEMORANDUM To: AFPB File

FROM: Alex R. Klein, Acting Branch Chief ***/RA/***
Fire Protection Branch
Division of Risk Assessment
Office of Nuclear Reactor Regulation

SUBJECT: CLOSE-OUT OF NATIONAL FIRE PROTECTION ASSOCIATION 805 FREQUENTLY ASKED QUESTION 06-0018 ON CLARIFYING GUIDANCE FOR COUNTING "MAIN CONTROL BOARDS" IN NUREG/CR-6850

Frequently asked question (FAQ) 06-0018 was proposed to clarify the guidance from Nuclear Regulatory Commission (NRC) technical report designation/ contractor report (NUREG/CR-6850) (Electrical Power Research Institute (EPRI) 1011989), "EPRI/NRC-Nuclear Regulatory Research (RES) Fire Probabilistic Risk Assessment Methodology for Nuclear Power Facilities," on counting "main control boards" for National Fire Protection Association 805 transition applicants (see enclosure; Agency-wide Documents Access and Management System [ADAMS] Accession No. ML070800079). The authors of NUREG/CR-6850, i.e., RES and its contractors and the EPRI were subsequently consulted to provide this clarification.

They have provided their response via "RES & EPRI Team Response to FAQ 06-0018, NUREG/CR-6850 (EPRI TR-1011989)," dated February 2007 (see enclosure; ADAMS Accession No. ML070800079).

Subsequently, the Office of Nuclear Reactor Regulation sought additional clarification as to the basis for the counting guidance in this FAQ. RES provided the following:

> *The scope of FAQ 06-0018 is the main control board, which is located in the main control room. The main control room contains electrical cabinets, identified as (Bin 15) plant wide components in NUREG/CR-6850 for the purposes of determining fire ignition frequency, in addition to the main control board. The recommendation in this FAQ is that the definition of the main control board provided in NUREG/CR-6850, Appendix L, be accepted as also being applicable for Task 6, Bin 4 counting (i.e. Main Control Board). This definition is accepted; however, clarification must be provided regarding the relationship between Appendix L and Task 6, Bin 4. The FAQ as presented to the RES and EPRI team provides this clarification.*

In conjunction with this additional clarification provided by RES, NRC endorses the response provided in the enclosure, including subsequently submitted Revision 1 to FAQ 06-0018 (April 12, 2007, [see enclosure; ADAMS Accession No. ML071020181]), which specifically incorporated the NRC-endorsed response (ADAMS Accession No. ML070800079).

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Enclosure:
As stated

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