



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

September 13, 2007

Mr. William D. Reckley
Branch Chief
Rulemaking, Guidance and Advanced Reactor Branch
Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Physical Security Plan (PSP) Implementation Schedule for New Plants

Project Number: 689

Dear Mr. Reckley:

In support of COL application preparation activities, the enclosure provides for NRC review and approval a proposed implementation schedule for new plant Physical Security Plans (PSP). As discussed in a public meeting on August 9, 2007, applicants are expected to submit an implementation schedule for the PSP as part of their COL application. Based on discussion with the NRC staff, the New Plant Security Task Force has developed the enclosed standard template for the PSP implementation schedule to be included in COL Applications.

We understand the enclosure is consistent with NRC expectations. We request that the NRC reply to this letter within 30 days indicating its approval of the PSP implementation schedule template.

Mr. William D. Reckley
September 13, 2007
Page 2

If you have any questions, please contact me or Jim Fisicaro at (202) 739-8018; jjf@nei.org.

Sincerely,

A handwritten signature in black ink, appearing to read "RJBell", written in a cursive style.

Russell J. Bell

Enclosure

c: Mr. Scott A. Morris, NRC
Mr. Douglas G. Huyck, NRC
NRC Document Control Desk

Template for New Plant Physical Security Program Milestone Implementation Schedule

- A. COLA security plan submittal
- B. Establish construction site security program procedures
- C. Purchase necessary construction security materials (example: radios, vehicles)
- D. Hire and train security force for construction site
- E. Construction security measures to include the implementation of Part 26 Subpart K for Fitness-for-Duty prior to or at the construction of security-and safety-related systems, structures, and components
- F. Develop program/procedural criteria for new Units
- G. Install security equipment
- H. Hire and train security force personnel to implement 10 CFR 73.55 security operational program
- I. Install and test security equipment and prepare for fuel receipt
- J. ITAAC closure and licensing action items closure
- K. Full 10 CFR Part 73.55 program implemented per proposed rule 10 CFR 73.55 (a)(5), prior to fuel receipt
- L. NRC Inspection (to include Force-on-Force) concurrently with the licensee identification of an operation security program
- M. Target set SSCs functional

NOTE: A license condition that specifies that the licensee shall make available to the NRC staff a schedule 12 months after issuance of a COL that supports planning for and conduct of NRC inspections of operational programs listed in the operational program FSAR table. The schedule shall be updated every 6 months until 12 months before scheduled fuel load, and every month thereafter until either the operational programs listed in the FSAR table have been fully implemented or the plant has been placed in commercial service, whichever comes first.