



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

EXELON GENERATION CORPORATON, LLC

DOCKET NO. 72-8

CALVERT CLIFFS INDEPENDENT SPENT FUEL STORAGE INSTALLATION

AMENDMENT TO RENEWED MATERIALS LICENSE

Amendment No. 11
Renewed License No. SNM-2505

1. The U.S. Nuclear Regulatory Commission (Commission), having previously made the findings set forth in Renewed Materials License No. SNM-2505 issued on October 23, 2014, has now found that:
 - A. The application to amend Renewed License No. SNM-2505 filed by Exelon Generation Corporation, LLC, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1;
 - B. Actions have been identified and have been or will be taken for (i) managing the effects of aging during the period of extended operation on the functionality of structures and components within the scope of license renewal, and (ii) time-limited aging analyses, such that there is reasonable assurance that the activities authorized by the renewed license will continue to be conducted in accordance with the current licensing basis;
 - C. There is reasonable assurance that (i) the activities authorized by this renewed license can be conducted without endangering the health and safety of the public, and (ii) such activities will be conducted in compliance with the Commission's regulations;
 - D. After weighing the environmental, economical, technical, and other benefits of the facility against environmental and other costs, and considering available alternatives, the renewal of this license is in accordance with 10 CFR Part 51 and 10 CFR Part 72 and all applicable requirements have been satisfied.

2. This amendment to the renewed license is effective as of the date of its issuance and shall expire at midnight on November 30, 2052.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

/RA/

Steve Ruffin, Acting Chief,
Spent Fuel Licensing Branch,
Division of Spent Fuel Management,
Office of Nuclear Material Safety
and Safeguards.

Enclosure: Renewed License SNM 2505, Amendment No. 11
April 26, 2016