

REQUEST FOR ADDITIONAL INFORMATION REGARDING EXELON GENERATING  
COMPANY, LLC'S DECOMMISSIONING FUNDING PLAN UPDATE FOR CALVERT CLIFFS  
NUCLEAR POWER PLANT, NINE MILE POINT NUCLEAR STATION, R.E. GINNA NUCLEAR  
POWER PLANT, BRAIDWOOD STATION, BYRON STATION, DRESDEN NUCLEAR POWER  
STATION, LASALLE COUNTY STATION, LIMERICK GENERATING STATION, OYSTER  
CREEK NUCLEAR GENERATING STATION, PEACH BOTTOM ATOMIC POWER STATION,  
QUAD CITIES NUCLEAR POWER STATION, AND SALEM GENERATING STATION  
INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS  
DOCKET NOS. 72-08, 72-1036, 72-67, 72-73, 72-68, 72-37, 72-70, 72-65, 72-15, 72-29, 72-53  
AND 72-48

## **Regulatory Requirement**

Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) 72.30(c), at the time of license renewal and at intervals not to exceed 3 years, the decommissioning funding plan (DFP) required to be submitted by 10 CFR 72.30(b) must be resubmitted with adjustments as necessary to account for changes in costs and the extent of contamination. The DFP must update the information submitted with the original or prior approved plan. In addition, the DFP must also specifically consider the effect of the following events on decommissioning costs, as required by 10 CFR 72.30(c)(1)-(4): (1) spills of radioactive material producing additional residual radioactivity in onsite subsurface material, (2) facility modifications, (3) changes in authorized possession limits, and (4) actual remediation costs that exceed the previous cost estimate.

## **Background**

By letter dated March 31, 2015, Exelon Generation Company submitted, for U.S. Nuclear Regulatory Commission (NRC) staff review and approval, a decommissioning funding plan update (DFP Update) for the independent spent fuel storage installations at Calvert Cliffs Nuclear Power Plant, Nine Mile Point Nuclear Station, R.E. Ginna Nuclear Power Plant, Braidwood Station, Byron Station, Dresden Nuclear Power Station, LaSalle County Station, Limerick Generating Station, Oyster Creek Nuclear Generating Station, Peach Bottom Atomic Power Station, Quad Cities Nuclear Power Station, and Salem Generating Station (Agencywide Documents Access and Management System Accession No. ML15090A537). The NRC staff reviewed EGC's DFP update for each ISFSI and believes EGC's submittal was not sufficient to meet the intent of the requirement in 10 CFR 72.30(c). The DFP updates do not provide sufficient information to allow the NRC to determine that the events listed in 10 CFR 72.30(c)(1)-(4) have been specifically considered.

## **RAI 1**

For each ISFSI, provide a revised DFP that includes information on the occurrence, and the effect on decommissioning costs, of each of the events listed in 10 CFR 72.30(c)(1)-(4): (1) spills of radioactive material producing additional residual radioactivity in onsite subsurface material, (2) facility modifications, (3) changes in authorized possession limits, and (4) actual remediation costs that exceed the previous cost estimate.

Enclosure