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Subject: Exelon Draft Decommissioning Trust Fund RAI"s <ae>
Date: Friday, June 17, 2011 2:35:02 PM
Attachments: [Exelon Draft Decommissioning Trust Fund RAIs.pdf](#)

Dear Mr. Simpson.

Attached are the Draft RAIs for the Exelon Fleet regarding the 2010 Exelon Decommissioning Trust Fund Report. The RAIs will be issued next week. If you have a need for clarification please notify Nick DiFrancesco by Tuesday, June 20, 2011.

Thanks,

Araceli T. Billoch Colón

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REQUEST FOR ADDITIONAL INFORMATION

RELATED TO 2011 REPORT ON STATUS OF DECOMMISSIONING FUNDING REGARDING

BRAIDWOOD STATION, UNITS 1 AND 2; BYRON STATION, UNITS 1 AND 2; CLINTON

POWER STATION, UNIT 1; DRESDEN NUCLEAR POWER STATION, UNITS 1, 2 AND 3;

LASALLE COUNTY STATION, UNITS 1 AND 2; LIMERICK GENERATING STATION, UNITS 1

AND 2; OYSTER CREEK NUCLEAR GENERATING STATION; PEACH BOTTOM ATOMIC

POWER STATION, UNITS 1, 2, AND 3; QUAD CITIES NUCLEAR POWER STATION, UNITS

1 AND 2; SALEM NUCLEAR GENERATING STATION UNITS 1 AND 2; AND THREE MILE

ISLAND NUCLEAR STATION, UNIT 1

EXELON GENERATION COMPANY, LLC (EXELON)

DOCKET NOS. STN 50-456, STN 50-457, STN 50-454, STN 50-455, 50-461, 50-10, 50-237,

50-249, 50-373, 50-374, 50-352, 50-353, 50-219, 50-171, 50-277, 50-278, 50-254, 50-265,

50-272, 50-311, AND 50-289

By letter dated March 31, 2011, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110980080), Exelon Generation Company, LLC (Exelon) submitted to the Nuclear Regulatory Commission (NRC) the 2011 Decommissioning Funding Status (DFS) report for Braidwood Station, Units 1 and 2, Byron Station, Units 1 and 2, Clinton Power Station, Unit 1, Dresden Nuclear Power Station, Units 1, 2 and 3, LaSalle County Station, Units 1 and 2, Limerick Generating Station, Units 1 and 2, Oyster Creek Nuclear Generating Station, Peach Bottom Atomic Power Station, Units 1, 2 and 3, Quad Cities Nuclear Power Station, Units 1 and 2, Salem Nuclear Generating Station, Units 1 and 2, Three Mile Island Nuclear Station, Unit 1, as required under Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.75(f)(1). For our further evaluation, we need the following additional information:

1. In Item 1 of each Attachment to the Decommissioning Funding Status (DFS) report, Exelon reported an amount of decommissioning funds estimated to be required under Title 10 to the *Code of Federal Regulations* (10 CFR) 50.75(b) and (c). The amount of decommissioning funds estimated was greater than the amount calculated by the NRC staff for the above listed plants. Provide the labor, energy, and burial factors used in Exelon's calculation of the minimum requirement for decommissioning financial assurance for each facility and address how the calculation methodology used deviates

Enclosure

from that described in NUREG-1307, "Report on Waste Burial Charges," Revision 14.

2. In Item 1 of each Attachment to the DFS report and also under footnote (a), Exelon reported a site-specific decommissioning fund estimate per 10 CFR 50.75(b). As required by 10 CFR 50.75(e)(1)(i) and (ii), the licensee must specifically describe the safe storage period in order to take credit for projected future earnings when it uses a site-specific estimate as the basis for using the prepayment or external sinking fund methods of financial assurance. Provide the summary schedule of annual expenses, projected earnings, and end-of-year fund balances, expressed in 2010 dollars for the site-specific cost estimate.
3. In Item 2 of each Attachment to the DFS report, Exelon reported the amount of decommissioning trust funds accumulated as of December 31, 2010, for the above-listed plants, but did not state if the amount accumulated was before or after taxes. Per the provisions of 10 CFR 50.75(f)(1) and (2), provide the after-tax amount of funds accumulated through December 31, 2010.
4. Beginning in 1999, provide the annual contribution amounts, as defined by 10 CFR 50.2 "Definitions", deposited into each of the decommissioning trust fund, for Clinton Power Station Unit 1, LaSalle County Station Units 1 and 2, and Limerick Generating Station Units 1 and 2. The data should show the total contributions made.
5. Beginning in 2010, provide the annual contribution amounts, as defined by 10 CFR 50.2, deposited into each of the decommissioning trust funds for Braidwood Station, Units 1 and 2, and Byron Station, Units 1 and 2. The data should show the total contributions made.