



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

July 7, 2011

Mr. Michael J. Pacilio  
President and Chief Nuclear Officer  
Exelon Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: BRAIDWOOD STATION, UNITS 1 AND 2; BYRON STATION, UNIT NOS. 1 AND 2; CLINTON POWER STATION, UNIT NO. 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 GENERATING STATION, UNITS 1 AND 2; AND THREE MILE ISLAND NUCLEAR STATION, UNIT 1 - REQUEST FOR ADDITIONAL INFORMATION RE: 2011 REPORT ON STATUS OF DECOMMISSIONING FUNDING FOR REACTORS (TAC NOS. ME5453, ME5454, ME5460, ME5461, ME5467, ME3652, ME5478, ME5479, ME5495, ME5496, ME5497, ME5498, ME5511, ME3658, ME5516, ME5517, ME5524, ME5525, ME5530, ME5531, AND ME5544)

Dear Mr. Pacilio:

By letter dated March 31, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML110980080), Exelon Generation Company, LLC (Exelon, the licensee) submitted to the U.S. Nuclear Regulatory Commission (NRC) the 2011 Decommissioning Funding Status report for Braidwood Station, Units 1 and 2, Byron Station, Unit Nos. 1 and 2, Clinton Power Station, Unit No. 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 Generating Station, Units 1 and 2, Three Mile Island Nuclear Station, Unit 1, as required under Title 10 of the *Code of Federal Regulations* Section 50.75, "Reporting and recordkeeping according to the code for decommissioning planning."

The NRC staff is reviewing your submittal and has determined that a request for additional information (RAI) is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with Exelon staff on June 30, 2011, it was agreed that Exelon would provide a response 30 days from the date of this letter.

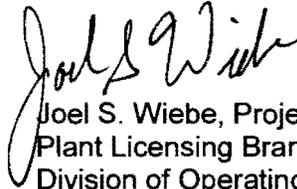
The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and

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effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-6606.

Sincerely,



Joel S. Wiebe, Project Manager  
Plant Licensing Branch III-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. STN 50-456, STN 50-457,  
STN 50-454, STN 50-455, 50-461, 50-010,  
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

Enclosure:  
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

BRAIDWOOD STATION, UNITS 1 AND 2; BYRON STATION, UNIT NOS. 1 AND 2; CLINTON  
POWER STATION, UNIT NO. 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 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, 50-010, 50-237,  
50-249, 50-373, 50-374, 50-352, 50-353, 50-219, 50-171, 50-277, 50-278, 50-254, 50-265,  
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1. In Item 1 of each Attachment to the DFS report, Exelon reported an amount of decommissioning funds estimated to be required under 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. Please 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 from that described in NUREG-1307, "Report on Waste Burial Charges," Revision 14.

Enclosure

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. Please provide the cash flow balances for the site-specific cost estimate expressed in 2010 dollars for each year until license termination (e.g. expenses, projected earnings per year, and end-of-year fund balances).
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 as of December 31, 2010.

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Sincerely,

/RA/

Joel S. Wiebe, Project Manager  
Plant Licensing Branch III-2  
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Request for Additional Information

cc w/encl: Distribution via Listserv

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RidsNrrPMDresden Resource	RidsNrrPMQuadCities Resource	
RidsNrrPMSalem Resource	RidsAcrsAcnw_MailCTR Resource	
RidsNrrPMLimerick Resource	RidsNrrPMOyster Creek Resource	
RidsNrrLASRohrer Resource	RidsNrrDorlDpr Resource	
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RidsNrrDorlLpl1-2 Resource	RidsNrrDprPfib Resource	

ADAMS Accession No. ML111680564

NRR-088

OFFICE	LPL3-2/PM	LPL3-2/LA	DPR/PFIB/BC	OGC (NLO)	LPL1-2/BC
NAME	JWiebe	SRohrer	CRegan	BMizuno subject to changes	HChernoff
DATE	07/07/11	07/05/11	07/07/11	06/29/11	07/07/11

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